

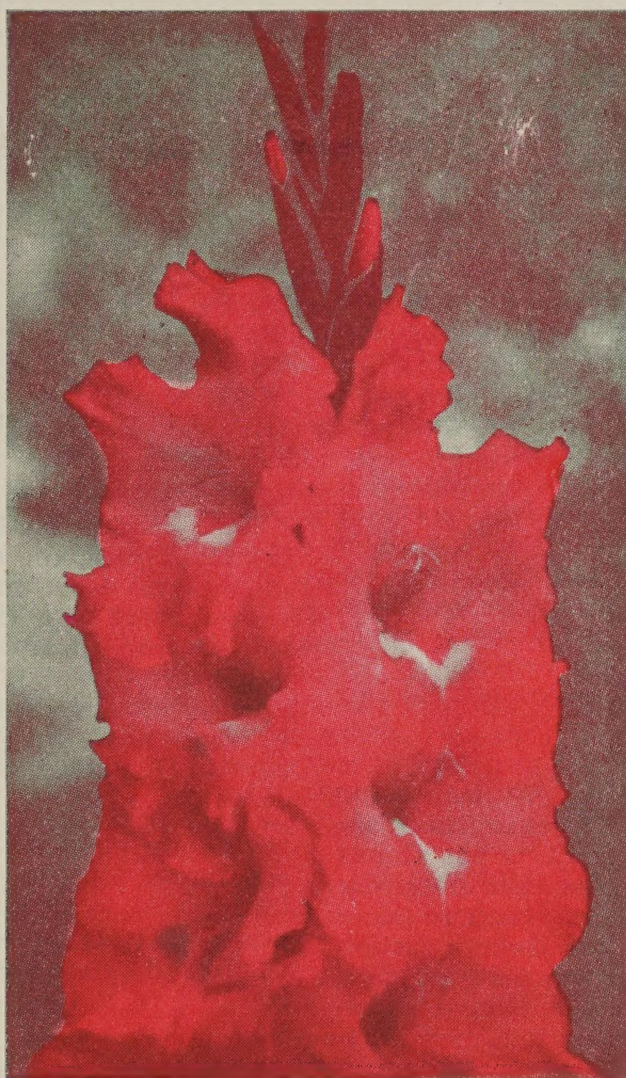
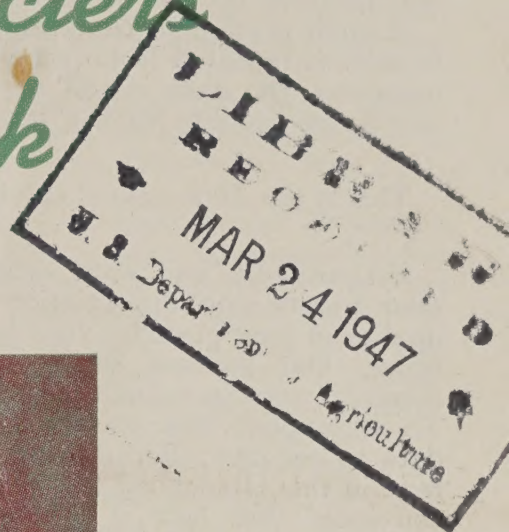
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Gladiolus Fanciers' Guide Book

1947



Boldface

HERBERT O. EVANS ♦ P. O.—SOLON, OHIO

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INTRODUCTORY

A GAIN, this booklet is planned for you. It adopts your point of view. It gives you hitherto unpublished facts upon which to base your own conclusions. It is not cluttered up with fictitious values.

A small portion of the information in this booklet is repeated from last year. In such instances, the data is still so valuable that we cannot possibly leave it out.

This is our 19th annual catalog.

Undoubtedly you want others to admire your flowers, since appreciation of the general quality of your glads by your friends is gratifying. Our greatest effort is expended to eliminate your spending time on inferior sorts. To accomplish this we do not restrict our data to our own offerings and the more you read in this Guidebook the more you will be convinced that here is a little "instruction course" on Gladiolus with an irreducible minimum of bias.

For further valuable current literature on gladiolus, the one outstanding bargain is obtainable only through the Ohio State Gladiolus Society, the only society offering a four-way combination membership including The Canadian Gladiolus Society, the New England Gladiolus Society and we understand 4 quarterly bulletins of the North American Gladiolus Council, all for \$4.25 . . . a \$6.00 value. Past experience relating to early exhaustion of the Year Books dictates the warning that acceptance of this offer should be made before the end of February. For more complete information see our "Society Page," page 38 hereof.

Our business is growing by leaps and bounds. Our ability to answer correspondence on relatively unessential subjects has almost reached the vanishing point. We pack our booklet with many pages of answers to many questions we get nevertheless. Every question vital to the selection and growing of good glads we think we have already answered somewhere in this booklet.

However, we will not allow the business to reach the stage, all too common, where the proprietor no longer is able to personally inspect the outgoing stocks for complete freedom from injurious insects and bulb diseases. Our past customers know what quality of bulbs they will get. Our reputa-

tion for sound bulbs is more than national. Our reputation for offering only the very best varieties to be found around the world is equally broad. We plan to keep it that way.

Horticultural costs have gone up and will go higher. Paper and printing and cartons, too.

A grower-cataloger of bulbs has certain inescapable costs: planting stock, use of land, its preparation, planting, cultivating, digging, hauling, curing, cleaning, grading, storage quarters, fumigating or other processes to combat insects and bulb diseases, advertising of one form or another, catalogs, postage, packing and shipping. There may be additional items of overhead such as clerical, irrigation, spraying, etc.

Heavier buying of the newer sorts has eaten into what should have been retained for propagating reserves.

We do not issue a fall list and we do not solicit "pre-catalog" orders. Most of them require later revision because of abandoned varieties and price reductions. We do recommend that you place your order soon after receipt of this Guidebook to avoid, in so far as it is possible, the disappointment of sold out items. Especially as to seeds.

This business is still competitive but prices, particularly on the cheaper "standards" are up a bit to cover costs. In order to reduce clerical work and the general confusion resulting from discount items and net price items, the discounts are abandoned but the prices of most of the newer sorts are reduced to compensate and in many cases are lowered beyond that point.

Over the years we have built up an enviable reputation for generous filling of orders by medium of overcount, oversize, samples of new sorts to try, free bulbs for society memberships, free memberships and color charts, etc.

We appreciate receiving a portion of your bulb purchases. We do not necessarily solicit it all. By inducing you to seek society literature we deliberately put you in contact with the advertising of our "fiercest competitors"—J. D. Long, Elmer Gove, Carl Salbach and a host of other long time friends in the industry.

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HERBERT O. EVANS

Farm, State Rout 91

SOLON, OHIO

COLOR CLASS TABULATION OF 1946 WINNERS

This tabulation of 1946 winners, coupled with like tabulations in our Guidebooks of recent years and those to follow, presents the best bird's eye view possible of the development and ebb of popularity of varieties. The listing includes every variety winning 3 or more first prize or special awards in 10 major gladiolus shows, mostly in central U. S. and Canada, namely: Canadian National, Simcoe G. S. host, Chagrin Falls, Ohio, Empire State at Cortland, N. Y., Indiana State, Ohio State (two shows) Pa. G. S. at Greenville, S. E. Mich. at Detroit, Triple Cities at Binghamton, N. Y. and Tri State at Wellsville. We also worked into our tabulation the special awards at the Mich. State show at Ann Arbor and then discovered we had mislaid a booklet wherein we had recorded every first prize award as well. Up to mid-January we have received no Bulletin from the society setting them forth so these are not included in the tabulation.

These shows are highly competitive. The inclusion of less competitive shows would uncover a much higher proportion of first prizes by the common standard varieties, not to mention some rather antiquated. It is our purpose in this tabulation to seek out those glads destined to be glads of tomorrow.

February, 1944, representatives of about 20 states (N. E. G. S. host) met at Pittsburgh to attempt restandardization of gladiolus classification which was rapidly disintegrating due to various and sundry efforts to improve upon the size classification first adopted by the Ohio society eleven years ago and shortly followed by the then existing National Commercial Growers Association, the American Gladiolus Society and most of the U. S., Australian and Canadian societies with minor variations. At that time the A. G. S. and N. E. G. S. policies were formed largely by commercial growers attentive to the needs of the gladiolus industry as a whole and the 3 size classification was adopted as simple and understandable.

At the moment we have a 5 size classification adopted by this group and reversing the direction of standard numbering series to "500 Giant, 400 Large, 300 Medium, 200 Small and 100 Miniature". The Ohio society (yours truly delegate) did not vote in favor of the change from 3 to 5 sizes. Why the delegates didn't take a fling at reversing the size of bulbs to number 6 for the largest size bulbs, etc., for good measure we wouldn't know. But we do know from 18 years of selling experience that our customers will not buy from us varieties under 3 inches so the added effort of tabulating the new 100 and 200 series will not be here undertaken. And we feel that long after our time people will still be calling glads "large, medium, and small".

At a further similar conference meeting at Detroit in 1945, the new North American Gladiolus Council was organized with 18 state societies participating. This Council is issuing an interesting Quarterly Bulletin (see "Society Page", page 34) and a selected list of about 2200 gladiolus varieties classified for show prize schedule purposes.

We have undertaken here to correct some apparent size and color errors but we cannot guarantee that the corrections will be "officially" adopted.

Varieties are listed within their classification in the order of **OUR** preference, reflecting **OUR** opinion of their relative worth. The first number after variety name indicates the number of 1st prize awards. The second number indicates the number of special awards, section, division and grand champs and Awards of Merit. Those varieties showing no awards in this area in 1946 and those with less than 3 awards, it is necessary to include in order to reflect our opinion of their relative worth. As these are further propagated and become more widely disseminated we expect them to win their share of the awards.

The varieties listed in capital letters, in our opinion, are of most outstanding quality, judging them by standards more severe than would cause us to vote them "A" for the Canadian Symposium.

This whole tabulation is literally packed with information. Incidentally, it has taken more time to prepare it than the entire balance of the Guidebook. Tabulation of special prizes that entries went on to win beyond their blue ribbons offers a preview of what varieties now in scarce supply may be expected to do a few years hence when more blooms may be brought to the shows. Illustration:

Most exhibitors now grow Leading Lady and in the 10 shows reported probably more than 100 entries of it were made. Of these 23 entries got first prizes but among them they gathered 14 further special awards. However, only in Binghamton was it able to rate Grand Champion. In other shows not here tabulated it had a much easier task, gathering some 8 to 10 grand championships. Note also that Spitfire, a variety in very minute world supply, comparatively, only received 7 blue ribbons, but out of possibly only 7 to 10 entries, yet went on and won 14 special awards including 2 grand championships, and two Awards of Merit, as many specials as Leading Lady with over 3 times as many blue ribbon winners and probably over 10 times as many total entries.

To satisfy your curiosity further, as to why many currently acclaimed "world beaters" get so far down the list—more often than not the offense is lack of color value or a good general color badly marred by scratchy feathering. Good judges can overlook minor infractions, habit, growth, placement, substance, crooking, productivity, etc., but if a glad does not have attractive color then exceptionally long spikes, great size, many open and good habits elsewhere can never make it a true, lasting "world beater".

We have starting stocks of the few new varieties listed in caps in the 500 and 400 Series but not appearing in our sales offerings (see index, page 39). These stocks are too small currently to warrant listing and we do not solicit inquiries for prices this year.

GIANT

500 Series (over 5½ inches)

500 White—

STRATHNAVER 1-2
 SNOW CRUISER 2-0
 SILVER WINGS 8-0
 MT. KOSCIUSKO 2-1
 ANZACS
 Aviatrice
 Crystal 1-0
 White Challenge 1-1
 Dr. van Dobben de Bruyn
 Christine
 Snow Mountain

501 White+

MRS. M. J. WHITE 1-0
 Mt. Index 3-0
 Margaret Barrett 1-0

506 Cream

LEADING LADY 23-14
 SALMAN'S GLORY
 JUNE BRIDE 2-0
 Stratosphere
 Shirley Temple 1-0
 Oriental Pearl 2-0
 White Gold 2-0

510 light Yellow

SIR GALAHAD 10-0
 CHAGRIN
 Tahlahneka 1-0
 Golden Galleon
 Discovery 1-0

512 Deep Yellow

Java
 Golden State 3-0
 Laburnum

516 Buff

HELEN OF TROY 16-3
 KAWATIRI
 Glenolden
 Dr. Whitely 3-0

520 Orange

TUNIA'S DELIGHT 1-0
 BOBBY DAZZLER 2-0
 Chunking 1-0
 Palermo 2-0
 Aleta 4-0
 Ursus 1-0

530 Light Salmon

MRS. E. BOTH
 MARLENE BOTH 2-0
 Picardy 13-0
 Aranjuez
 King of Hearts 1-0
 King William 5-0
 Olga Tschechova
 Eglantine 1-1
 W. R. Reader 1-0
 Glamis 1-0

532 Deep Salmon

BOLDFACE 2-3
 HARMAU 7-0
 Normandy (Byvoet)
 Strawberry Peach
 Aladdin 4-2
 Marguerite 6-0
 Titan 2-0
 Miss New Zealand
 Genghis Khan 1-0

LARGE

400 Series (4½—5½ incl.)

400 White—

MYRNA 10-3
 IGLOO
 VREDE
 June Bells
 Matterhorn
 Snowflake
 Snow Princess
 Surfside 1-0
 Signet 1-0
 Wax Model

401 White+

CARIBOU 1-0
 Margaret Beaton 10-0
 Ariadne 4-0
 Heavenly White 2-0
 Silentium

406 Cream

JOE STALIN
 LADY JANE 9-0
 PACTOLUS
 HELEN EAKEN
 Wanda 5-0

410 Light Yellow

Crinklecream 7-0
 Yellow Herald
 Martha Dean 4-2
 On the Beam 3-0
 Royal Gold
 Oregon Gold 3-0

412 Deep Yellow

SOLID
 SPOTLIGHT 9-0
 Amberglow 4-0
 Hokus Pokus

416 Buff

STRALIA
 CHARMOLUCK 1-0
 Athlone 5-0
 Susquehanna 8-0
 Grenadier
 Marimba 2-0

420 Orange

TUTS BOTH 7-4
 ALL GLORY
 Dazzler
 Lantana 4-0
 Hurricane 2-1
 Drum Major 3-0
 Hiawatha 1-0
 Larime 3-0
 Bloemfontein 1-0
 Bittersweet 4-2

430 Light Salmon

GERALDINE (Pruitt)
 H. B. PITT 1-0
 JEANIE 2-0
 Victory Queen
 Don Bradman
 Creteil
 Kestrel 3-0
 King Alfred 1-0
 Ace of Hearts
 Gratitude
 Janet Lee 2-0

432 Deep Salmon

SPITFIRE 7-14
 DIEPPE 1-0
 Ogarita
 Marie Antoinette
 Madelein Brown 4-3
 Holland's Glory 2-0
 Tara
 Pioneer 3-0

MEDIUM

300 Series (3½—4¼ incl.)

300 White—

Tunia's Snowball 1-0
 Alpine 1-0
 Lord Selkirk
 Arctic Snow 3-0
 Snowsheen 3-0
 Pearl Harbor 1-1

301 White+

Robert Shippee
 Bob White
 White Orchid

306 Cream

Marry Elizabeth 1-0
 Green light
 Gardenia 2-1
 Wedding Gown 3-0

310 Light Yellow

ELIZ'B'TH MAIER 8-3
 Cut Up
 Solo Mio 1-0

312 Deep Yellow

GOLD'N GODDESS 2-1
 MOTHER KADEL 6-0
 Yangtze 1-0
 Van Gold 4-0

316 Buff

DONNA 3-0
 Patrol 1-1
 Aglow 3-0

320 Orange

Amberlite
 Cracker Jack 5-0
 Bit o' Heaven 10-0
 Padre 1-0
 Orange Prince 4-0
 Dixie Gold 3-0

330 Light Salmon

Similar
 Pfitzer's Masterpiece 2-0
 Radiance 2-0

332 Deep Salmon

Margaret Fulton 4-0
 Bonneville 1-0
 Early Peach

GIANT

500 Series (over 5½ inches)

536 Scarlet

TUNIA'S MARVEL 3-0
ALGONQUIN 13-2
DESTINY 3-0
Flame Queen
Walk Over
Commando

540 Light Pink

BERNARD SHAW
STELLA ANTISDALE 3-0
MYSTERY 1-0
CORONA 13-3
HIGH COMMAND
BIG TOP 8-5
Rima 1-0
Grand Opera 0-1

542 Deep Pink

PERSONALITY
ESSA MARIE
California 5-0
Summern Gal 6-2
Pink Charm
Cherry Jam 2-0

550 Light Red

MID-AMERICA 3-10
Ohio Non Pareil 5-0
Intruder 2-0
Red Rascal 2-0
Daniel Boone 2-0

552 Deep Red

MIGHTY MONARCH
Rodney 1-0
Dragon's Blood 2-1
Hindenburg's Memory 2-0
Commander Koehl 3-0

554 Black Red

Black Cherry 1-0
Royal Garnet 2-0
Rich Red 1-0
Rewi Fallu 8-0
Black Panther 1-0

560 Light Rose

COUTTS' ORCHID 5-0
Aurora 1-0
Festival Queen
Sensation 4-0
Dawn Glow
Astrid 2-0

562 Deep Rose

Margaret Wood
Sophia
Burma 17-1
Malta 1-0
Buena Vista

566 Lavender

TUNIA'S MASTERPIECE 2-0
Minstrel 1-0
Elizabeth the Queen 20-0
Rose o' Day 2-0

570 Purple

CONVOY 2-0
Mrs. Mark's Memory 7-0
Takina 1-0
Parnassus 3-0
Lexington 1-0
Crown Orchid 1-0

LARGE

400 Series (4½—5½ incl.)

436 Scarlet

PFITZER'S CENTURY
St. Edward
Beacon 9-0
Feuerreiter 1-0
Southern Drama 1-0
Regent 3-0
Bush Ranger
Atlantic 0-1
Tunisia 1-2
Topscore 2-0

440 Light Pink

GRETA GARBO 4-0
ANN STRALIA BOTH
CONN. YANKEE 8-3
Bengasi 1-0
Star Gazer
Algoma
Pink Radiance 3-0
Candyheart 1-0
Avalon 2-1

442 Deep Pink

Necia
Marion Pearl 5-0
Peggy Lou 7-2
Fabulous 1-0
Topflite 1-0
Cover Girl 2-2
Spic and Span 4-4
Wings of Song 4-0

450 Light Red

CARNIVAL
THRILLER 1-0
Joh. von Konynenburg
Gracie Allen
Red Cherry
Rocket 4-0
Red Lightning
Master Myron 3-0

452 Deep Red

FIREBRAND 4-2
RED CHARM 16-2
MANSOER
RED VIKING 1-0
Birch Red 1-0
King Click 10-2
Stoplight 2-0

454 Black Red

MAURRIE TREVAN 3-1
Mohawk 7-0
Black Magic
Paul Robeson 3-0
Midnight Red 2-0

460 Light Rose

TIVOLI
ROSA VAN LIMA 5-0
ROSEA
Bergerette
Detroit News 3-0
Miss Wisconsin 6-0
Chamouny 4-0
Ballad 1-0

462 Deep Rose

H. R. HANCOCK 3-0
Leona 2-1
Sioux City Sue
Fuchia Belle 1-1

466 Lavender

MINUET 7-0
Huntress 1-0
Badger Beauty 5-0
Lavender Dream
Myrna Fay 4-0
King Arthur 1-0
Isola Bella 1-0

470 Purple

LANCASTER 3-0
Stapleford
Paul Rubens
Elanora 1-0
Vulcan 2-0
Ankara
King Lear 6-0
Purple Beauty 2-0
Purple Supreme 3-0

MEDIUM

300 Series (3½—4¼ incl.)

336 Scarlet

TARAWA
Mrs. Rich. McGovern 4-0
Roland
Firefly 3-0

340 Light Pink

IVY ROBERTSON 6-3
Mme Curie
Sweetheart 3-0

342 Deep Pink

Pink Paragon 3-2
Pandora 4-1

350 Light Red

Red Phipps 1-0
Radiance 1-0
Totem 1-0

352 Deep Red

Harlekin
Summer Fragrance

354 Black Red

BLACK OPAL 17-1
Oeganda
Black Diamond 3-0
Red Velvet 1-0
Malay Chief 3-0

360 Light Rose

Bettys' Choice 1-0
Charmaine 11-0
Betty Jane Schul 2-2
Prelude 1-0

362 Deep Rose

Diplomat 1-0
Early Rose
Dream o' Beauty 1-0
Oregon Rose

366 Lavender

Kittyhawk
Gertrude Swenson
Lavender Queen 10-1
Grand Opening 3-8
Abigail 3-0
Colonial Maid 2-0
Hildred 3-0

370 Purple

HAVELOCK 2-0
Herbstfreude
Gloaming 9-0
Charles Dickens 1-0
Koran
Beverly 1-0

GIANT

500 Series (over 5½ inches)

576 Light Violet

BLUE ICE

Blue Orchid (Both) 1-0

578 Deep Violet

Pansy Blue

580 Smoky

TUNIA'S MAHOMET 4-1

FLYING FORTRESS 7-0

High Finance 3-2

Misty Dawn 1-0

Caroline W. Gannett 1-0

590 Any Other Color

TUNIA'S ELITE

R. B. 7-2

Bronze King

Maple Leaf 5-0

LARGE

400 Series (4½—5½ incl.)

476 Light Violet

RAVEL 1-0

Blue Beauty 15-0

Allegro

High Life

Muzio Clementi

Porcelain Blue 3-0

Great Lakes

Pfizer's Success

478 Deep Violet

Tunia's Blue

Robert Burns 2-0

Blue Lagoon 3-0

480 Smoky

PASTEL 4-1

Gray Dawn (Both) 1-0

Oklahoma 3-0

Silver Gull

Uhu

Zuni

Mother Machree 4-0

Bagdad 3-0

490 Any Other Color

Buckeye Bronze 7-0

King Tan 10-0

Silhouet

Xerxes

MEDIUM

300 Series (3½—4¼ incl.)

376 Light Violet

Better Times

Lajla

Max Reger 1-0

378 Deep Violet

ABU HASSAN 7-0

TEHEMA

Oberbayern 1-0

Rudolph Serkin 1-0

Blue Admiral 2-0

Pelegrina 4-0

380 Smoky

Intrepid 1-0

Susan

Beltrami 3-0

390 Any Other Color

VAGAB'D PRINCE 17-2

Pinocchio 4-2

Color Marvel 3-0

Cubana

Brazil 4-1

NATIONAL CONFERENCE AND THREE DAY SHORT COURSE

Asked in '45 by N. E. G. S. to sponsor their 3rd annual Conference in Ohio, we instead called to their attention the wonderful facilities, the glad minded faculty, spacious buildings and test plots at Mich. State College, East Lansing, and the already established Gladiolus Growers 3 day short course which we had been visiting for many years and particularly the apparent permanency of the set-up, not to mention the Mid-America location. The rest you know.

So now the fourth N. E. G. S. conference, Mich. State Glad. Soc., host, will be held February 20-21-22, again (and evermore we hope) at East Lansing. February 20, 5 committee meetings. February 21, seven lectures. February 22, seven more lectures, banquet, color slides, open forum on new varieties (conducted by yours truly) and bulb auction. The 14 lectures embrace the subjects of bulb and plant diseases, insecticides, fertilizer, culture, weed elimination, inspection, tools, trial grounds, judging. Lectures by local, state and federal horticulturists, entomologists, pathologists. \$1.00 registration fee. No other fees. For hotel reservations try Hotel Olds, Lansing, Mich.

THE OHIO ANNUAL EXHIBITION, 1947

The 1946 exhibition has been widely proclaimed the best gladiolus show in all world history, not forgetting national, regional and foreign. The attendance was 13,500 and they will all be back again bringing many others on August 25-26, 1947 at the same wonderful Higbee Co. Auditorium on Cleveland's Public Square. Innovations we take pride in having proposed made the second day of the show a spectacle never to be forgotten . . . most all blooms still fresh and with 30-50% more floescence than on opening day. Ohio society exhibitors grow the best and latest recent introductions and have growing and exhibiting skill seldom equalled anywhere. Many of them migrate to shows outside the state, about two a year, such as to W. Va. and Indiana, always making top-heavy impression on the major prize awards. Plan now to come to Cleveland and see them perform at their best on their home grounds. Classes wide open to all. No entry fees. No admission fee. If you can bring some of your own best spikes, write to us for a free Prize Schedule.

The show situs is a "Lounge" about 75 x 75 ft., air conditioned, a connecting "Gallery" about 20 x 75 ft. and an Auditorium about 85 x 110 ft. with a stage 30 ft. wide and 4 sunken display Loges about 30 x 10 ft. each.

In the Lounge, under the able supervision of Mrs. Stella Antisdale, 51 Garden Clubs staged 255 wonderful gladiolus-predominating arrangements, 181 of them competitive, the like of which has never been achieved by any other gladiolus show, anytime, anywhere. Open table frontage in this Lounge was over 250 ft.

In the main Auditorium, competitive class open table frontage was 800 ft. of which 720 ft. was of the double decker type permitting to advantage on two levels more entries per lineal ft. than on flat tables.

Facilities: 180 ft. of wide corridor space for preparation. Three giant freight elevators from auto unloading dock inside building direct to show floor. Four batteries of 5 passenger elevators each (20 total). One battery of five elevators express during show hours. On the show floor—large, free check room, extra large and perfect wash rooms, the big and beautiful "Silver Grille" dining room accomodating about 500 at one time. Under same roof—17 story Terminal Garage, the largest in the world, the giant Hotel Cleveland, one of the world's best, the great Higbee Co. department store, the 52 story Terminal Tower, where you arrive if by train, where your flowers arrive if by express. All on Cleveland's downtown Public Square. Are you marking your calendar to be sure to come?

THE OHIO RECENT INTRODUCTION AND SEEDLING SHOW

September 7, 1947, at our farm, Solon, Ohio. An extremely well attended show concentrating on the best of the recent introductions and fine seedlings entered specially for possible Awards of Merit. Here we are often able to exhibit newly imported varieties a year or two before their appearance in U. S. catalogs and shows. Show all day—and most of the night. This is a big little show where the spikes are fewer but bigger and better than in the big show. Awards of Merit last year at the big show, two; at R. I. show, seven. (We have an efficient traffic manager, lots of room, several life saver attendants, boating, swimming and eating. No one goes home hungry.) Visitors last year from eight states.

ANALYSIS OF LAST PUBLISHED SYMPOSIUM RATINGS

The Canadian Gladiolus Society Symposium, with participation limited to about ninety ranking growers and amateurs, classifies about 800 leading varieties "A" for outstanding, "B" good, "C" fair, "D" discard.

You may notice we have been closely anticipating the symposiums in our offerings for many years past. Undoubtedly our customers know this. And we are also offering now quite a number of varieties you will find appearing in the next symposiums. The % of "A" votes is based on a minimum of 15 voters reporting on the particular variety. In case of ties, variety with most votes given preference.

We prefer not to publicize faults or in any way discredit varieties we do not list. Therefore, with perhaps better experience than the average voter in the symposium, we just did not list several of the best 25 in the previous symposium and now find our judgment justified by their complete disappearance from the first 48 in the current symposium. The new faces in this list are in italics.

1946 CANADIAN VARIETY SYMPOSIUM
FIFTY LEADING VARIETIES

Place	Variety	% of "A" Votes	Place	Variety	% of "A" Votes
1	<i>Leading Lady</i>	96.67	29	Mrs. Mark's Memory	65.91
2	Red Charm	94.37	30	<i>Susannah</i>	64.52
3	<i>Mystery</i>	90.24	31	<i>Spitfire</i>	63.16
4	<i>Silver Wings</i>	86.36	32	<i>Commando</i>	61.29
5	<i>Athlone</i>	83.33	33	Algonquin	61.11
6	<i>Spotlight</i>	82.22	34	<i>King Click</i>	61.11
7	Lady Jane	81.22	35	<i>Dieppe</i>	60.87
8	Greta Garbo	81.69	36	Helen of Troy	60.61
9	<i>Lancaster</i>	81.25	37	Arctic Snow	60.00
10	Burma	78.69	38	<i>Snow Bank</i>	60.00
11	Corona	77.14	39	<i>Mrs. C. W. Gannett</i>	58.82
12	<i>Red Viking</i>	76.19	40	Zona	58.33
13	<i>Firebrand</i>	76.00	41	<i>Kestrel</i>	57.89
14	<i>Gaylore</i>	75.00	42	<i>Marion Pearl</i>	57.89
15	<i>Truelove</i>	73.91	43	<i>Essa Marie</i>	57.14
16	<i>Huntress</i>	73.33	44	Yangtze	56.25
17	<i>Golden State</i>	72.22	45	W. R. Reader	55.00
18	Elizabeth the Queen	71.43	46	<i>Jeanie</i>	54.84
19	Picardy	70.83	47	<i>Benison</i>	53.33
20	<i>Tunia's Mahomet</i>	70.37	48	<i>Hostess</i>	53.33
21	<i>Minstrel</i>	70.27	49	Snow Princess	52.94
22	<i>Purple Supreme</i>	69.70	50	Margaret Beaton	52.78
23	<i>Miss Wisconsin</i>	68.75	51	<i>Marguerite</i>	52.63
24	<i>Bengasi</i>	67.86	52	<i>Sandman</i>	52.63
25	<i>Orange Gold</i>	66.67	53	<i>Stoplight</i>	52.17
26	<i>Grenadier</i>	66.67	54	<i>Ogarita</i>	52.00
27	<i>Eglantine</i>	66.67	55	<i>Alpine</i>	51.85
28	<i>Rosea</i>	66.67	56	Caribou	51.02

Varieties with high percentages but not enough votes—

Connecticut Yankee, Dusty Miller, Intruder, Marlene Both and Pioneer.

Sixteen (16) varieties repeated from 1944 Poll.

Eleven (11) varieties repeated from 1942 Poll.

Four (4) varieties—Algonquin, Picardy, Margaret Beaton and Snow Princess—repeated from 1940 Poll.

1946 CANADIAN VARIETY SYMPOSIUM

COLOR CLASS LEADERS

- | | |
|--|---|
| I. White and Creamy White
1. Lead'g Lady 2. Silver Wings | IX. Scarlet and Light Red
1. Firebrand 2. Commando |
| II. Blush White and Pink with White or Creamy White.
1. Corona 2. Benison | X. Red, Crimson and Dark Red
1. Red Charm 2. Red Viking |
| III. Yellow
1. Golden State 2. Yangtze | XI. Maroon Red and Black Red
1. Black Opal 2. Black Magic |
| IV. Orange, Orange-Yellow, Apricot and Buff.
1. Athlone 2. Orange Gold | XII. Mauve and Mauve Pink
1. Huntress 2. Eliz'b'th the Queen |
| V. Light Salmon, Light Coral and Light Rose.
1. Mystery 2. Greta Garbo | XIII. Purple
1. Lancaster 2. Purple Supreme |
| VI. Salmon, Orange-Salmon, and Red-Salmon.
1. Spitfire 2. Dieppe | XIV. Violet
1. Blue Beauty 2. Robert Burns |
| VII. Rose Salmon and Salmon Rose.
1. Eglantine 2. Zona | XV. Smoky, Ash, Bronze and Copper
1. Tunia's 2. Mrs. C. W. Mahomet Gannett |
| VIII. Medium and Deep Rose
1. Burma 2. Miss Wisconsin | XVI. White, Light and Medium Colors with Conspicuous Darker Blotch
1. Spotlight 2. Margaret Beaton |

CHANGES FROM CGS TABULATION

Orange Gold in 2nd place Class IV instead of Grenadier.

Spitfire and Dieppe reversed in Class VI.

Zona in 2nd place Class VII instead of Marguerite.

Huntress and Elizabeth the Queen reversed in Class XII.

Purple Supreme in 2nd place Class XIII instead of Mrs. Mark's Memory.

Robert Burns in 2nd place Class XIV instead of Blue Admiral.

We are again indebted to Mr. Charles Engelder of Wellsville, N. Y., for the above tabulations. His doughty comptometer seems to arrive at conclusions a bit more scientifically than the methods employed by the C. G. S. symposium committee.

GRAND CHAMPION BLOOMS

The Grand Champion Bloom of the Show is, ipso facto, a sweepstakes award to the best spike in the Exhibition, wherever found. If not so chosen we prefer not to list them.

Some (not many) hybridizers and catalogers are very loose in their use of the words "Winners," "Champions," etc. For your own protection, scrutinize these assertions closely and see if the winning is identified to time and place. An honest introducer of new varieties will be reasonably sure to specify rather than generalize or use language intended to deceive.

In recent years many of the larger shows have provision for sectional and division champions. Topping these, most sizeable shows now provide for the single spike Grand Champion Bloom of the Show. A few of them, where enough hybridizers exhibit to warrant, provision is made for Champion Seedling Bloom.

Grand Champions in major shows about the world inside the last six years follow:

Aladdin—Md., '42; Sask. and E. N. Y., '43; LeRoy, Ill. and Yakima Valley, '44; Yakima, '45.

Algonquin—Sioux City and Grants Pass, '41; Wis., Wellsville, O., LeRoy, Ill., '45.

- Alma**—Canterbury, N. Z., '46.
Anzacs—Ballarat, Ararat and Beaufort, Vic., '45.
Athlone—Winnipeg, '46.
Avalon—2nd day Winnipeg, '45.
Beacon—Utah, '41.
Beauty Clinic—Ames (Ia.), '43.
Bengasi—Momence, Ill., '44; Vancouver, B. C., '46.
Big Top—Tri State, Wellsville, O., '44; Mont., '46.
Bingo—Waterloo, '42; Ill., '43.
Blue Wonder—Tasmania, '41.
Caribou—Quebec, '42 and '43.
Capeheart—Momence, Ill., '45.
Caroline W. Gannett—Empire, '42.
Chamouny—E. Bay, '40; 2nd day, Akron, Ohio, '44.
Col. Wm. Light—Melbourne, Australia, '44; 2nd Pt. Adelaide, '45.
Conn. Yankee—Lima, N. Y. (regional), '46.
Corona—Blue Ridge (Md.) and 1st Ohio Show, '42; So. Minn. and Victoria (Austr.), '43; Akron, Ohio and Ottawa, Ill., '44.
Crystal—So. Australia G. S., '37; Wyo., '41.
D. Both's Memory—So. Australia G. S., '41, '45; West Australia G. S., '45.
Dauntless—Melbourne, '45.
Del Ray—Ill., '38; Nebr., '41.
Donna—2nd day Ohio, '43.
Dr. Whitely—Empire, '43.
Eglantine—La Porte, Ind., (regional) '46.
Elizabeth the Queen—Ames (Ia.), '42; Ill. and 2nd show Winnipeg, '46.
Elizabeth McCombs—N. Z. G. S., '44.
Essa Marie—Hamilton, Ont., '44.
Ethel Cave Cole—2nd Calgary, '41., Ia., '46.
Fata Morgana—West Australia, '41.
Festival Queen—Sidney, Austr., '41.
Gertrude Swenson—Pac. N. W., '41.
Grand Opening—Mich., '46.
Grand Opera—Chagrin Falls (Ohio), '43.
Greta Garbo—Wyo., '42 and North Bay (Ont.), '42; Wellsville (Ohio), '43. 1st Edmonton, '44; Winnipeg, Hobart, Tasmania and Edmonton, '45; Lethbridge, Alta., '46.
Harmau—Queensland, '40.
Helen of Troy—Grant's Pass, '40; 2nd day, Chagrin Falls, Ohio, '44; W. Va., '45.
Hindenburg's Memory—Parramatta, N. S. W., '39; Thunder Bay, '42.
Huntress—Wash., '46.
Intermezzo—Deerfield (Ill.), '43.
Intrepid—Md., '45.
Ivy Robertson—Ia., '45; East Liverpool, Ohio, '46.
Joe Stalin—Tasmania G. S., '45.
Johan Van Konynenburg—3rd show Haarlem, '45.
Keith—Aukland G. S., N. Z., '45.
Kildonan—Winnipeg, '41.
King Click—Ohio, '40; S. E. Mich., '41; Pa., '42; Ohio, 2nd show, '43; Tri State, Wellsville, Ohio and Twin City, Wis. (regional), '46.
King of Hearts—Ohio, '43.
King Tan—W. Va., '44.
Kittyhawk—Central Hawks Bay, N. Z., '46.
Larime—Wellsville, '42; 2nd day Ohio, '43.
Lavender Queen—2nd day Pa., '46.
Leading Lady—Chicago, Conn., N.E.G.S., '44; Binghamton, N. Y., W. Va., Ottawa Dist., Utah, Md. and Madison, Wis., '46.
Leona—Md., '41.
Llona—2nd day Midwest, '43.
Madeleine Brown—S. E. Mich., '44; 2nd day, S. E. Mich., '46.
Malta—Cedar Rapids, Ia., '44.
Margaret Beaton—E. N. Y. (Rhinebeck) and Ind., '40; Minn., '42; Sheboygan, Wis., '44.
Margot Elizabeth—Buller, N. Z., '46.
Marion Pearl—Champaign Co., Ill., '45. Del., '46.
Marlene Both—Perth, West Austr., '44.
Marseillaise—Wisc., '41.
Masterpiece—Christchurch, N. Z., '46.
Mid-America—Chagrin Falls, Ohio, '44; Second Ohio, '45. 1st and 2nd day Chagrin Falls, Ohio, '46.
Milford—Okla., '42.
Minstrel—2nd day, Ottawa, Ill., '44.
Minuet—Springfield, Ill., '45.
Miss New Zealand—Wilkie, '41; Wash., '42; Champaign, Ill., '44; Littleton, N. Z., '46.
Mother Machree—E. S. G. S., '40; C. G. S., '41.
Mrs. D. Both's Memory—Poverty Bay, N. Z., '46.
Mrs. E. Both—So. Austr. G. S., '40.
Mrs. G. G. Errey—Hobart (Tas.) and Malvern (Vic.), '39 and '41.
Mrs. Vic. Stevens—1st Pt. Adelaide, Australia, '44.
Myrna—Md, '39; E. N. Y. (N. Y. City)-'40; W. Va. and Pa., '41; Winnipeg, Midwest, Oshawa and Calgary, '42; W. Va., Midwest, C. G. S.,—Winnipeg, Blue Ridge (Md.) and Pac. N. W., '43; Md. and No. Mont., '44; Ind., Maine and Verdun, '45.
Mystery—C. G. S.—Quebec, '44.
New Era—Midwest, '41; Champaign and Springfield (Ill.), '43; Springfield, Ill., '44.
New Zealand Splendor—Lyttleton, N. Z., '39; Mah., '41.
Normandie—Yakima, Wash., '46.
Ogarita—Ottawa (Ill.), '43; 2nd day, Cleveland, Ohio, '44; E. N. Y., '46.
Oregon State—E. N. Y. G. S., '41.
Peggy Lou—Cedar Rapids, '41; Utah, '42.
Pfitzer's Masterpiece—No. Bay, (Ont.) '42.
Picardy—Marion Co., Ind., and E.S.G.S., '41; Sask. and C. G. S.,—Hamilton, '42; Madison (Wis.), No. Minn. and Wyo., '43; Mont., '44.
Phantom Beauty—Ill., '45.
Purple Heart—Regina, Sask., '45.
Purple Supreme—Conn., '46.
Ravel—2nd Haarlem, '45.
R. B.—Cedar Rapids, '42; Calgary, '44.
Red Charm—2nd Edmonton, '44; 2nd day Ohio, '45; Verdun, P. Q. and Maine, '46.

Red Lory—Snohomish Co., '39; Maine and Yakima, '41.

Red Viking—Verdun, P. Q., '43.

Rewi Fallu—Hasting (N. Z.), Wellington (N. Z.), '39; 2nd Ohio, '41.

Salman's Glory—1st Haarlem, '45.

Sensation—Hamilton, '41.

Shirley Temple—Eastern N. Y. G. S., '39; Sheboygan, Ill. and N. E. G. S., '41.

Smiling Maestro—Wash., '41.

Snow Cruiser—Ohio, '41.

Snow Mountain—N. J., '46.

Spic and Span—Binghampton, '45; Ind. and 1st N. Y. C., '46.

Spitfire—2nd Ohio, '42; same, Cleveland, Ohio, '44; Ohio, '45; Pa., and 2nd Ohio show '46.

St. Edward—West Austr., G. S., '46.

Stella Antisdale—Ohio, '39; Motueka, N. Z., '46.

Strathnaver—2nd So. Australia, '41 Ballarat and Croyden, '45. (Reserve champ, Mich., '46).

Summer Gal—Conn., '45.

Surfside—Md., '43.

Thriller—Mich., '41.

Tip Top—S. W. Va., '41.

Titan—Melbourne, '45.

Tivoli—4th Haarlem, '45.

Tunia's Mahomet—1st day Palmerston North N. Z., '45.

Tunia's Marvel—Takahuna, N. Z., '46.

Tuts Both—2nd day Palmerston North, N. Z., '45.

Vagabond Prince—Algona, (Ia.), '40; Ames, '41; S. E. Mich., '42.

Vista Bonita—N. E. G. S., '42 and '43.

White Gold—S. E. Mich., '45.

Wings of Song—Iowa, '39; Md., '40; Nebr. and Ia., '42.

W. R. Reader—Calgary, '43.

Zuni—Grants Pass., '38; Thunder Bay, '40; Regina, '41; Algona and Yakima Valley, '42.

CHAMPION SEEDLING BLOOMS

Following seedling champions were not merely winners in their classes of certain types. They were champion seedlings, all types competing. Not many Prize Schedules make provision for this competition, it being most popular, apparently, in Ohio, Australia and New Zealand.

All Glory—N. Z. G. S., '44.

California Rose—(Salbach) East Bay, '39.

Chagrin—(Evans) W. Va., '41; also 2nd Ohio show, Cleveland, Ohio, '43.

Crystal (E. Both)—So. Australia G. S., '37.

High Finance (Wilson)—Mah., '37 (was also grand champion.) (2nd Show)

Hurricane (Evans)—Mah., '41.

Kawatiri—Wesport, N. Z., '44.

Kildonan—Winnipeg, '41.

King Click (Wilson)—Ohio, '40 (was also grand champion).

Laburnum (Almey)—Winnipeg (also grand champion), '39; Midwest, '42.

Larime (Wilson)—Wellsville and 1st Ohio, '42.

Madeleine Brown—(Maier) S. E. Mich., '44; (also Grand Champion).

Mid-America (Knierim)—2nd Ohio, '45 and '46 (also Color champ. and grand champ. at the '45 show). (Reserve champ. at the '46 show).

Peggy Lou (Wilson)—Pa. G. S., '37; Mah., '37 (also grand champion at latter).

Red Viking—(McDougall) Quebec, '42 and Verdun, P.Q., '43 (also Grand Champion,

Sir Geo. Murray (E. Both)—So. Austr. G. S., '38 (also grand champion).

Snow Cruiser (Evans)—Ohio, '41 (also grand champion).

Sioux City Sue (Ayers)—Ia., '45.

Spitfire (Evans)—Ind., '38.

Stella Antisdale (Evans)—Ohio, '39 (also grand champion).

Strathnaver—2nd So. Austr., '38.

Stratosphere (Barrett)—Can. G. S. '45. (Also grand champion).

Thriller (Evans)—Mich., '41 (also grand champion).

Tunia's Marvel (E. Both)—So. Austr. G. S., '40.

Victory Queen—(Wilson) Tri State, Wellsville, O., '41.

COLOR CHAMPIONS

It is to the credit of the Tasmania Gladiolus Society to have hit upon this desirable addition to our shows. Without genuine color appeal no new seedling should be introduced. Ohio Society adopted the idea in 1943.

D. Both's Memory—2nd Tasmania G. S., '45.

Firebrand—2nd Ohio show and Tri State, Wellsville, Ohio, '46.

Frances Irwin—Akron, Ohio, '44.

Great Lakes—Ohio, '46.

H. R. Hancock—Ohio, '43.

Tunia's Mahomet—Tasmania G. S., '41 and '45.

Tuts Both—Cleveland, Ohio, '44.

Drum Major—Tri State, Wellsville, Ohio, '45.

BEST RECENTS, 1946 SHOWS

Beauty Clinic at C. G. S.

Bengasi, Sheboygan, Wis. (regional).

Commando, Pa.

Conn. Yankee, Ohio.

Fabulous, Mont.

Grand Opening, S. E. Mich.

Kestrel, W. Va.

Intruder, Twin Cities, Wis. (regional).

Marion Pearl, Maine and Winnipeg.

Normandie, Yakima, Wash. (regional).

Parma, Pittsburgh, Pa. (regional).

Spic and Span, Ind. and Empire State.

Spitfire, 2nd show Ohio.

Strathnaver, Mich. State.

Summer Gal, Binghamton, N. Y.

Topscore, Wash. State.

Tuts Both, Chagrin Falls, Ohio.

CANDID COMPARISONS

(at random)

The one outstanding bargain in current Gladiolus literature is the Ohio-Canadian-New England-North American Gladiolus Council 4-way membership combination, bringing you two big year books, six magazines and eight bulletins, a \$6.00 value, obtainable only through the Ohio Society, for \$4.25. See page 38.

Every year we receive many packages through the mails containing florets for identification or observation. Practically all are mush on arrival and identification of color hopeless and impossible. The only hope for intelligent reply is to send a bud or two showing color with enough stem to open the bud in water after arrival.

See new terms of sale as respects methods of delivery on page 16.

In the Victory Garden no flower lends itself better to row crop planting and cultivating than the gladiolus, which are sure to produce beautiful bloom in an average of 80 days from planting, before most of the vegetables are ready to crop.

It appears we scooped our catalog competitors in our 1946 Guidebook on up-to-the-minute information on DDT.

The skilled show exhibitor realizes that his cultural care has less to do with the quality of the bloom secured than the quality of the bulb itself. That's where we strive to outdo the other catalogers. In one more respect as well. We do not think there exists another gladiolus catalog which perennially lists so exclusively the really top outstanding varieties the world affords. We are not kidding our thousands of repeat customers. This is something they have come to understand and appreciate. From a catalog just received from Holland—"Every one thinks his own geese swans." Our 18 years of show experience and new variety testing combine to exclude the "geese" from our listings.

Our business is so heavily repeat that we have to abandon from our list every year many common better standards still worthy of being grown, though their place is usually taken in our list by newer and better ones. So, fallen by the wayside are such varieties as Acca Laurentia, Armada, Donna, H. B. Pitt, High Finance, Jeanie, Mohawk, Perky, Rosa van Lima, Sunrise, Wanda.

Just for the record, at the big Ohio show at Cleveland, '46, for winning the most points (116) in classes available to commercial growers, we were awarded the New England Gladiolus Society Silver Medal.

MID-AMERICA**A Seed — Patience — Speed**

1942—Evans crosses his Snow Cruiser onto Red Charm.

1943—Evans offers seed at 5 cents each—cross 486. Knierim buys 5 seeds, gets 8, grows 8 small bulbs, largest a bit over half inch diameter.

1944—Knierim's 8 bulbs planted 2 inches apart, all bloom, all big florets on tall spikes, foliage heavier than anything else in the garden. All blooms red to light red. Second bulb (486B) better color than the rest. This bloom was longest flowerhead (34") and grand champion at the Chagrin Falls, Ohio show. One large bulb and 45 bulblets cropped.

1945—This bulb produced a bloom which became seedling champion, color champion and grand champion at the 2nd Ohio show. Also the stock increased to 43 bulbs, mostly No. 2 and 3 and close to 700 bulblets.

1946—Wet all May. Dry, cold July, most nights below 50 degrees. Blooms delayed until latest shows. At the Chagrin Falls show a one spike entry was seedling champion, grand champion and 2nd day champion. A 3 spike entry was section champion, champion 3 spike entry, scored 83 by O. S. G. S. judges for Award of Merit. Another 3 spike entry at the 2nd Ohio show was seedling champion, reserve champion and scored 84 for another Award of Merit by O. S. G. S. Bulbs dug 175 large, 400 medium, 150 small and about a quart of bulblets, about 7000.

1947—What to do? We have a fast propagator and very powerful plant maker, with foliage heavier than that of White Gold. We have a glad with color much cleaner than Red Charm and fully as lively. Makes florets around 7 inches diameter to Red Charm's 5 inches (about twice as big in square inches). Holds more open, 8-10 with ease. Has more buds than Red Charm 24 average. Has a foot more height, all of the extra foot in Mid-America's long flowerhead which averages 34-36 inches from large bulbs well grown.

If Red Charm could stand as the world's best glad through 1944-1945 (supplanted 1946-1947 by Leading Lady), then Mid-America, its superior in every respect of habit, growth, color, size, etc., by the widest of margins, then we conclude that, given a few years of fast propagation in the maximum number of hands, we have here indubitably another "world's best glad", all colors considered.



MT. KOSCIUSKO
Bloom from bulblet

Mr. Knierim wants this glad to reach the hands of amateur exhibitors like himself. These 700 bulbs are priceless in a sense. If instead there were 70,000 we think they would easily be worth \$2.00 apiece. But with only 700 we think they are worth \$10.00 apiece, particularly after looking at current high prices on lots of other high priced glads, many of which we wouldn't offer our customers at any price.

However, Knierim says \$2.00 is all he wants an amateur exhibitor to have to pay to get a bulb. We have seen 5 foot spikes, 10 open from bulbs the size of large bulblets, carrying wide foliage 30 inches high and higher. Any size bulb may throw a show quality spike. The smaller the bulb the more bulblets are likely to be produced. But the large bulbs produce bulblets well, too. About a fourth of the bulblets bloomed.

So we absolutely reserve the right to limit the quantity of purchase without advance notice, not forgetting that these 700 bulbs and quart of bulblets came from 1 small bulb in 3 years of growing (from one tiny seed in 4 years). Not more than half of the bulblets will be sold. If all our regular customers ordered one bulb we could only supply one in five. No one or several commercial grower customers will be permitted to corner this stock and bids of more than \$2.00 per bulb will not be considered. If any rationing takes place some advantage may accrue to the buyer who mentions the shows where he exhibited in 1946. The rest is up to you.

See our remarks on Mid-America in our pages of "Newcomers to our 1947 List."

INVESTMENT

Buying seemingly expensive bulbs of new introductions of proven merit is an investment seldom given proper consideration. A single medium (half size) bulb, an average from our list, will normally produce a spike approximately 70-80 percent of capability of a large bulb (not just 50 percent) and while doing it grow into a large bulb and produce on an average of 50 sizeable bulblets. In two more years of propagating one may well have 50 large, 200 medium, 500 small bulbs and 7500 bulblets. This expectancy has the earmarks of a good investment. But does it? Not unless two further facts are present. First, if the variety does not prove up to expectation and representation, the investment could be a loss of time and money. Second, and of equal importance, the relation of the quantity bought to the whole amount extant, or extant in America is vital. When you invest \$1000 in a newly formed corporation you use care to ascertain if your \$1000 will net you 51 percent of the stock, or 10 percent or just 1-10th of 1 percent. Whale of a difference, isn't it, though costing the same. Same way with glads. Some introductions have been launched at beginning prices of \$5 to \$10 per bulb with 100,000 or more bulbs already propagated. Many more with little background of proven merit. What chance has your investment to prosper in such cases?

And isn't it aggravating, when you decide to invest \$10.00 or so in a dab of stock of some new, expensive and likely "high pressure" advertised variety to read, as very often happens: "Bulblet production is good. We have a good stock. Price each Large only \$10.00. NO BULBLETS."!! Of course you know the cream of bulblet production has left the grown up bulb and that in many varieties few or no bulblets may be expected from large bulbs.



Seedling Cross 490 goes to town. Yours truly admires a seedling spike grown by Wells Knierim, President the Chagrin Valley Men's Garden Club. The spike opened 3 more florets before the bottom one faded.

"The spike you hold in photo came from a 5 cent seed of your cross 490 (Snow Cruiser x June Bride) purchased last year. The bloom arrived from small bulb in September too late for the shows.

However, with the help of your overcount I grew 8 small bulbs from a quarter's worth of seed from another cross 486 (Red Charm x Snow Cruiser). These ranged from about five eighths down to three eighths inch so I planted them only about 2 inches apart. But all made good spikes in rather clean medium-red color range and several of them were stupendous.

You saw two of them, one took a first prize ribbon as best red seedling in the Ohio State show at Akron and the following week at our show at Chagrin Falls the other one was section

champion after winning in the giant red color class. It held 6 florets open, 9 more showing color out of 24 bud total, lower floret measuring 7 inches. This spike then won for longest head and finally Grand Champion of the Show". 10-4-44, W. K., Chagrin Falls, O.

Sequel: Having his first large bulb of 486 in 1945, 'Mr. Knierim bloomed it for the 2nd Ohio show where it won the N. E. G. S. Rosette as Seedling Champion, from which point it went on to become both Color Champion and Grand Champion, scored 88 points and obtained Ohio's Award of Commendation. It had 7 inch florets, a 34 inch flowerhead, 24 buds of which 6 were open and 10 more in color. 9 open next day.

Sequel No. 2: See Mid-America story in Candid Comparisons column page 11.

GROW SOME GLADIOLUS SEED

This our eighth year of selling seed from crosses using what we consider the highest quality recent introductions and like imports often before their release for sale. Nowhere in the world has there been available any such high pedigree listing of seeds of thoroughbreds even remotely comparable to our lists, though here and there a stray cataloger has tried it for a year or two. To do so takes thoroughbred varieties both of proven and "world beater" promise, hybridizing skill, time, patience and the luck of late season freedom from light as well as heavy frosts. Our first light frost has generally been around October 11th. Last year it was November 30 so our pods had plenty of time to ripen as we dug our entire crop of bulbs in November instead of the usual October because it was too wet to plant much in May and we gambled the loss of our entire planting for further bulb growth. So this year we have the seeds in good supply for a change and we suggest you seize the opportunity to grow some as our luck cannot last forever and our time and patience may give out as well.

All glad fans should try some gladiolus seed. Most advanced amateurs already do attempt some hybridizing with their newest varieties or most favored colors. Gladiolus seed broadcast or planted thickly in close rows, covered about $\frac{3}{4}$ inch, kept on moist side and with at least partial shade, commonly produces bulbs $\frac{1}{2}$ to $\frac{3}{4}$ inches diameter the first crop. Most of these bloom the second year and selections may be made on color values, the bulb selected and its bulblets thereafter grown under number pending full performance from a large bulb.

All modern varieties were so produced, either from field collected or hand hybridized seed. Our seed offerings are genuinely hand hybridized. Literally hundreds watched us hybridizing our glads at the peak of our blooming season. Most of the pollen used was taken from protected florets opened indoors. Mr. Lee Patton, for many years executive chairman and now Supervisor of Judges of the Ohio State Gladiolus Society and Dr. C. A. Masek, former president, did most of the hybridizing.

No two seeds, even from the same cross and pod, produce flowers just alike, though they are likely to favor parent characteristics.

With about the most exclusive collection of "world beaters" to be found in the U. S., we have excellent opportunity to produce intriguing crosses, which in turn should rather consistently produce some seedlings above the average run of good standard varieties in each color class. They do for us.

The only trouble is that we are as likely as not to part with some outstanding sorts worthy of introduction as a named variety. That may be your luck. If you grow such from our seed we should like first opportunity to introduce them for you.

It might be advisable to let you know that it is the custom in the gladiolus industry that the person who grows and segregates the seedling bulb is given the credit of being the "originator" of the variety if it is named and introduced—not necessarily the person who made the actual cross. If a lot of new "originators" do not appear in four to five years as the net result of our offering these select crosses we will be greatly surprised.

Permitting seed to set decimates bulblet production. Likely we sacrifice bulblets on rare new sorts to an extent that seed sales at these prices cannot remotely compensate us for this loss. Perhaps contribution to variety improvement will be our only compensation.

Try your luck and skill in selection of parents. Depending on stocks available we will try to be very liberal. **Seeds are 5c each.**

How to order. Order in units of 5 (minimum), 10, 15 or 20 (maximum) seeds of a given cross. The seed bearing parent is the first variety mentioned. Canadian and other foreign customers do not have to secure a permit to import seeds. Crosses are identified by number for your and our convenience. Order by number (as "5 seeds No. 601—\$.25").

- | | | | |
|-----|---|-----|---|
| 601 | 37173 (Butt) x Abu Hassan (deepest blue onto a good medium-light blue that holds 8 open). | 605 | Abu Hassan x Strathnaver (looks extremely promising to us—we need larger blues). |
| 602 | 39551 (Butt) giant blackish rose red x Strathnaver (we think the world's best white and we give it 6 years to rate the world's best glad, any color). | 606 | Blue Lagoon x Blue Ice (supply is short). |
| 603 | 39551 (Butt) as above x Snow Cruiser. | 607 | Bobby Dazzler x Joe Stalin (all our Bobby crosses have proven "hot"). |
| 535 | 63820 (Evans) big strong cream x All Glory. | 608 | Bobby Dazzler x Sir Galahad (a proven cross, produces a wide range of giant "hot" oranges). (in '45 sold under No. 513, an error as had already used that number on a different cross). |
| 537 | 63820 (Evans) as above x Red Charm. | 609 | Boldface x Joe Stalin (should be a sturdy family). |
| 604 | Abu Hassan x Mrs. E. Both. | | |

- 541 Corona x Herbstfreude (attempt at a purple halo on cream).
 544 Corona x Tuts Both (attempt at an orange halo on cream).
 610 Crystal x Abu Hassan.
 546 Helen of Troy x Lady Jane (2 wonderful cut flowers).
 611 Huntress x Abu Hassan (let's smooth out the color of Huntress).
 612 Huntress x Mrs. E. Both.
 613 Huntress x Spitfire.
 614 Huntress x Strathnaver.
 550 Igloo x June Bride (children may prove more sturdy than 490).
 615 Johan von Konynenburg x Strathnaver.
 551 Lady Jane x Boldface (both strong beauties).
 553 Lady Jane x All Glory.
 554 Lady Jane x Marlene Both.
 555 Lady Jane x Maurrie Trevan (looks good to us).
 556 Lady Jane x Red Charm.
 616 Leading Lady x Maurrie Trevan (we have been trying to avoid Picardy relationships but we couldn't resist this one).
 617 Mansoer x Firebrand (both velvety color).
 618 Mansoer x Strathnaver.
 619 Maurrie Trevan x Tunia's Marvel (we would like a good, early black red).
 620 Mid-America x Mighty Monarch (supply rather short).
 621 Mighty Monarch x Joe Stalin (we may get a red Joe Stalin yet).
 560 Mme. Curie (soft light pink 340 class, 12 open x Snow Cruiser, can hold 11 open).
 561 Mohawk x Red Charm.
 622 Mrs. E. Both (makes giant pods) x Huntress (lavender).
 529 Mrs. E. Both x Mrs. E. Both (inbreeding has brought about wonderful results).
 623 Mrs. E. Both x Snow Cruiser.
 624 Mrs. E. Both x Spitfire.
 625 Mrs. Mark's Memory x Strathnaver.
 562 Mrs. E. Both x Thriller.
 626 Personality (Butt '47) a really deep pink Picardy type x Mt. Kosciusko. Supply rather short.
 564 Red Charm x H. R. Hancock (both have quality color and habits).
 565 Red Charm x Lavender Prince (would expect odd results).
 566 Red Charm x Mohawk (reverse of 561 above).
 567 Red Charm x Solid (yellow).
 627 Snow Cruiser x Abu Hassan.
 628 Snow Cruiser x Boldface (this should expand the Evans family).
 629 Snow Cruiser x Firebrand.
 630 Snow Cruiser x Johan von Konynenburg.
 490 Snow Cruiser x June Bride (repeating the cross illustrated with yours truly. Consistently produces light colored giants mostly a bit too limber in stem).
 631 Snow Cruiser x Mansoer.
 632 Snow Cruiser x Mid-America (this ought to outpoint the famous 486 cross).
 633 Snow Cruiser x Tunia's Delight (should produce a most beautiful family).
 569 Stella Antisdale x Mrs. E. Both.
 570 Stella Antisdale x Necia (Both) (giant, beautifully blotched, clear deep shrimp).
 571 Stella Antisdale x Vulcan (Stella's wonderful commercial color and habits should not be ignored).
 634 Strathnaver (makes super giant pods, too) x Abu Hassan.
 635 Strathnaver x Maurrie Trevan (don't forget the 20 seed limit applies to these Strathnaver crosses, too).
 636 Strathnaver x Mid-America (well, how big DO you want them?)
 637 Strathnaver x Tunia's Delight (a lot of giant beauties should come of this).
 638 Trivoli x Solid (clear colors, both).
 574 Tunia's Mahomet x Lady Jane.



OUR KEY SYSTEM A GREAT AID TO SELECTION

Varieties are grouped by color classification for your convenience of comparison and selection.

Varieties are critically described. Naturally, in a list such as this, consequential faults are few, nevertheless, attention is called to them. Show dates and references are to *first prizes* only. Room to mention but few. Symposium ratings refer only to those last published.

For sixteen years our variety descriptions have been praised generously, for the accurate visualization of the size of individual floret, the number open at one time, the total bud length of the flower spike, the prominence of markings, etc., made possible by the use of stars, daggers and other hieroglyphics.

We will tell you the size florets to expect, a * indicating large florets $4\frac{1}{2}$ to $5\frac{1}{2}$ inches diameter, ** indicating $5\frac{1}{2}$ to 6 inches and *** indicating extreme size 6 to 8 inches.

We explain the relative quantity of marking, + indicating with *obvious* markings, i.e., so evident as to arrest attention and — indicating without *obvious* marking.

We do not list varieties incapable of holding five florets open at one time. There are thousands of such varieties. We employ † to indicate many open (6-8) and †† to indicate an extreme number (9-16). If the total of open florets and buds make an unusually long spike, we indicate with a double dagger †† (15-18) and extreme ††† (19-30).

We furnish the approximate blooming dates of varieties in this locality, checked to the best of our ability from experience of many years. Number after name indicates days from planting to blooming of large size bulb (L). Medium size (M) usually seven to ten days later. Dates not guaranteed since subject to change by excessive heat, moisture, drought, differing soil fertility and other conditions.

Abbreviations: L large bulb $1\frac{1}{4}$ in. up. M medium size bulb $\frac{3}{4}$ - $1\frac{1}{4}$ S. small bulb $\frac{3}{8}$ - $\frac{3}{4}$. Blts. bulblets, Exh., Exhibition Type. Dec., Decorative Type. Sm. Dec., Small Decorative Type. A. G. S. American Gladiolus Society. Ohio, Ohio Gladiolus Society. Mah., Mahoning Gladiolus Society. C. G. S. (Canadian). B. G. S. (British). E. Bay (California G. S.). San Leandro (The Largest flower show on western coast). A. M., Award of Merit. F. C. C., First Class Certificate. (Am), Amateur. Com., Commercial.

SIZE OF BULB TO BUY

If economy be the aim, do not rely on small bulbs to give wholly satisfactory blooms. The small bulbs will all bloom but medium bulbs almost always give far better than "medium" sized spikes of the given variety.

Our descriptions usually indicate whether or not the variety is an exceptionally fine producer of blooms from the smaller sizes.

Commercially, bulbs are graded into 6 sizes. Size 6 is under $\frac{1}{2}$ inch diameter and other sizes range up every $\frac{1}{4}$ inch, the Number 1 bulb being $1\frac{1}{2}$ inch up. Catalogs commonly offer bulbs as L (large) sizes 1 and 2) ($1\frac{1}{4}$ inch up); M (medium) (sizes 3 and 4) ($\frac{3}{4}$ to $1\frac{1}{4}$ inch); S (small) (sizes 5 and 6) ($\frac{1}{4}$ to $\frac{3}{4}$ inch) and Blts (bulblets, the little hard shelled cormels which cling at the roots of the bulb).

The size (bulk) of bulb you purchase determines the amount of food with which you are starting to produce a given spike.

TERMS OF SALE

Cash with order.

Delivery after April 15th (normal beginning of mild weather hereabouts) prepaid in U. S.

NOTE: Bulb deliveries requested and made before April 15th will go post paid or express, transportation charges Collect, at our option, governed largely by weather and package size. Express charges vary with weight of parcel and distance, of course, but we would estimate the average cost of the average parcel will be roughly around 50c. If sent Express Collect we will, of course, add stock of value to exceed the express charges.

Replacement or refund purchase price any bulb, root, plant or seed that does not prove true to name or does not arrive in condition herein represented. Bulblet and seed germination are not guaranteed.

No substitutions will be made.

Orders received until planting but subject to stock being unsold. To get proper propagation of new sorts, it does not pay us to hold for further sale bulbs and blts priced only per each beyond May 1st. Order early. Our selling season is very short.

BULBS: 6 may be ordered at 5 times the single price. 12 bulbs at 10 times single price. 25 bulbs at hundred rate if such is given, otherwise at twice the dozen rate.

BULBLETS: Any amount at the rate offered.

Please be mindful that, under present conditions, items under about 15c are filled at a loss.

Delivery prepaid to foreign countries in the Postal Union having the usual 14c per pound rate, provided war restrictions of one kind or another does not bar such delivery except that purchases at 100 rate prices should add at rate 50c per 100 for large bulbs and 20c per 100 for medium sized bulbs.

Notice to Canadian Customers

The \$5.00 cash ceiling heretofore placed upon your import privilege has been removed. Apply to the Secretary of Destructive Insect and Pest Act Advisory Board, Dept. of Agriculture, Ottawa, Ont., for permit and mailing label.

NEWCOMERS TO OUR 1947 LIST

Consult index to further descriptions and prices in regular descriptive list.

ABU HASSAN (Holland) ('47 import release). Medium size but velvety deep violet blue. Unlike *Pelegrina* it is fully self supporting.

ANN STRALIA BOTH (Both '45) (our '47 import release). Beautiful blush pink with a perfect blend into most delicate salmon and yellow. Makes faultless exhibition spike.

AVIATRICE (Sjerps) (our '47 import release). Holland takes a hand at producing white Picardy sports. The white is slightly sulphur toned. Several growers think it very similar to *Silver Wings*. From what we have seen we think it is nearer to *Leading Lady*.

BOLDFACE (Evans 1947 introduction). Our much heralded 13 C seedling designated by Ohio society members for some years as "*Evan's Intensified Spitfire*". Reddish, deep salmon, definitely not scarlet because of its pinkish cast. Spectacularly blotched in perfect color harmony. Our judgment cannot be wrong on this one. Big, strong, faultless habits, striking color much livelier than that of *Spitfire*. Good show record already.

CARNIVAL (Butt '47 introduction—we join). This one is a sparkling red with very prominent white throat. Our many visitors all admired its unusual beauty. So did we. Real competition for our *Thriller* here.

CUT UP (Wilson '42). Small decorative, deep yellow, lacinated and fluted. Perhaps we should have listed it years ago but our customers look to us mainly for the best of the giants and the bigger the better provided the color is definitely attractive.

DIEPPE (Hassal '45). A Canadian entry into the very deep salmon pink range where we find *Boldface* and *Harmau*. The trio almost need a color classification of their own.

GERALDINE (Pruitt). After placing a page advertisement with illustrations in the 1943 N. E. G. S. yearbook, floods wiped out his stock. Grant Mitsch sold a few in '45. This is extremely early, delicate light salmon, many open, well ruffled, good cut flower habits.

JOE STALIN (Both) (our '47 import release). No, it isn't red, believe it or not. Cream deeper to center, big round florets on an extremely long flowerhead. A grand champion in Tasmania.

JOHAN VON KONYNENBURG (K & M) (our '47 import release). Fine red and one of the best Holland has to offer.

MANSOER (Salman) ('47 import release). Deep blood red with a brownish glow. We like its limber yet strong stem and think it has great cut flower possibilities. Possibly not enough buds and number open for show purposes.

MID-AMERICA (Knierim) (our 1947 introduction). Celebrating the great Cleveland Sesquicentennial Industrial Exhibition which last year filled all 14 acres of floor space in the world's largest Auditorium—Cleveland's of course. Consent for use of the name has been granted by the corporation which will continue the Exposition each May for at least five years. Knierim is a past president of the Chagrin Falls, Ohio, organization which has been holding annual shows which most state gladiolus societies would be proud to call their own. Knierim is now executive chairman of the Ohio State Gladiolus Society. His *Mid-America* will carry his name to the highest peaks of fame in the history of Gladiolus. See our remarks on *Mid-America* in our "*Candid Comparisons*" column.

MIGHTY MONARCH (Butt '46). Another well named glad and the many who have seen it here are not going to let many bulbs lay around unsold awaiting such buyers who must perforce buy it with more hesitation from printed descriptions. The color is a brilliant red deeper than *Firebrand* but fully as velvety. We put it without hesitation "in the best 15".

MRS. M. J. WHITE (Both '45) (our '47 import release). Up to 10½ inches diameter, the largest glad in our catalog so far. Pure white with a small throat mark. Our starting stock was really minute and limited to a few bulblets all of which made gigantic blooms. The bulblet crop from these few bulblets was astonishing, notwithstanding they had all been permitted to throw big spikes, running about 50 decent sized bulblets per bulb, all of which reached No. 2 to 3 size. Its good color and evidently satisfactory attachment was beyond our hopes for so big a glad. (By the way, when you get to the stage where you would be pleased to pay about \$6.00 per bulblet for a 12" diameter glad of excellent, very deep color, you can begin to inquire with checks, though you may have to wait until next spring for delivery). I think we will really quit looking for larger size glads when we start to catalog this 12 inch glad in 1948.

MT. KOSCIUSKO (Both '44) (our '47 import release). Purest white, no markings. With no care and no fertilizer this can grow 6 feet tall and make florets $8\frac{1}{2}$ inches diameter. Well grown it can go to 7 feet and make florets up to 10 inches diameter carrying petals fully 4 inches wide. We gave you a peek at a bulblet grown spike in our last Guidebook.

PERSONALITY (Butt '47 introduction—we join). After long search and much testing of several "deep pink" Picardy sports we have finally found the deep pink Picardy that meets with our unqualified approval. However it is not a sport but a seedling.

PFITZER'S CENTURY (Pfitzer) (our '47 import release). Introduced by Pfitzer on the 100th anniversary of the world famous Pfitzer firm. The light scarlet color is very good and the spike is magnificent.

RAVEL (K & M) (our '47 import release). Deeper than Blue Ice, florets not so large. More good blues have come from this source than from all others combined.

SALMAN'S GLORY (Salman) (our '47 import release). The offerings of this hybridizer, relatively new to us, will bear much watching. This one will wear a lot of followers away from Sir Galahad. A heavily blotched super-giant with claims of various Holland growers of florets ranging from 8 to 10 inches diameter. Our bulblets and small bulbs did make $5\frac{1}{2}$ to 6 inches but nowhere near the size obtained from bulblets of Mrs. M. J. White and Mt. Kosciusko.

SOLID (Both '44) (our '47 import release). Long, stretchy heads of clear, deep yellow. Buds separate nicely. A bit ruffled and fluted making a more pleasing floret than that of Spotlight and with a much livelier color. Was decorative type champion in Australia, '44 at Ballarat, world famous for its trial gardens and often called "the home of glads."

STAPLEFORD (Whiteley). We last offered it in '41. Poor propagator so we suggest purchase for show purposes only. Makes large, round florets on tall strong plants, a most unusual color, medium light purple marked white. Has a glistening, hard surface sheen lacking in most all purples. Supply is short, of course, and likely will not be able to list it again for several more years.

STRALIA (Both '44) (our '47 import release). A commercial, decorative type sure to please the cut flower folks. Intensely ruffled, buff to salmon, 5 to 7 open.

STRATHNAVER (Peattie) (our '47 import release). In this business all we would ask each year would be the privilege of introducing two glads like Strathnaver and Miss-America and our lasting reputation would be assured. If these two are not world-wide top notchers then we have a lot to relearn after our 20 years of intensive study of show varieties, visiting hundreds of shows, supervising several of the world's largest back in the days of the American Gladiolus Society when we were executive chairman for five years followed by like office and term with the Ohio State Society, judging in many shows throughout the period and not to mention some hybridizing experience of our own.

Strathnaver is not as good a propagator as we would like and the rush of growers and cataloger, big and little is on to locate some stock at prices one can afford to pay. Over 90 per cent of the bulblets grew well for us, some of them bloomed. We managed to import a small starting stock of a few bulblets almost 3 years ago, too late to plant until the following year. Since then we have failed to import another bulblet, although we keep trying. Our original, well ripened bulblets made mostly No. 2 bulbs and averaged 25 bulblets per bulb produced. These bulblets, not as well aged, planted in '46 made one-eighth large, three-eighths medium and four-eighths small bulbs and about 8 bulblets each. Of course, our medium and small bulbs produced more than that. Our chances of adding to our small bulblet supply by further purchase is so slim we must retain the few we have, this year at least. If you can afford bulbs, buy some. Popular demand against slim stocks might skyrocket the price next year.

TEHEMA (Diener). We have grown this little, deep blue violet glad about 3 times as many years as any other glad we have. About the only small decorative glad in existence that consistently makes full double row placement. We think it the closest to true blue of any glad. From year to year we have sold our available surplus of bloomers to field visitors. It is not a particularly good propagator, though fair but likely, after one year in our list, it will have to be withdrawn to catch up stocks again.

TIVOLI (K & M) (our '47 import release). The clean, very soft rose color is unimpeachable. Away ahead of Rosa van Lima on color value and shows signs of satisfactory cut flower habits.

TUNIA'S DELIGHT (Both '43) (our '47 import release). There can be no argument by judges about granting around full 100 per cent of the points allotted to color. This is the best color "break" we have found in glads since before the war. Clear, bright orange with a perfect blue margin around the edges of each petal. Incidentally, a giant that can hold 8 or more open.

TUNIA'S ELITE (Both '44) (our '47 import release). Huge, bronzy orange, blotched deeper. Spikes like Tunia's Mahomet in a new color.

TUNIA'S MASTERPIECE (Both '45) (our '47 import release). Mr. Both considers this his best release to date. It is not void of some occasional light feathering of color. We cannot rule out that possibility though some like it better when it does have a little deepening of color. Have discovered no other fault and doubt if this be enough to keep it from quickly joining the so-called "best fifteen." Its hard surface, glistening color is miles ahead of that of Elizabeth the Queen which has rated tops in its color and size class for sheer lack of competition. Propagation is about on a par with Strathnaver. Makes 6 to 7 inch florets, holding 12-14 open on extremely stretch heads—another of the few glads that have made flowerheads over 42 inches. We have had long heads, 5 inch florets, 9 open from bulblets.

TUNIA'S SNOW BALL (Both '41) (our '47 import release). Our starting stock dates back to '39. We give up and turn it over to the few who can take the time to pet a really slow propagator. After 1 year of selling we will either be sold out or reduced below chance of relisting. Our 300 or so bulblets are not enough to list. We do recommend it for show purposes only. It's a clear white ruffled beauty, a most likely winner in the 300 class.

NOTE: This looks like an excessive amount of new offerings. However, except for the few old timers in small supply anyway, you do expect us to keep you up-to-the-minute on the best glads the world has to offer. War restrictions decimated production in Holland and Australia and banned transport overseas and this is an accumulation over the period. Conditions are far from normal in Australia yet. Not even now can Australian growers obtain permits to import from U. S. and their hardships have been much greater than ours.

NOTE: For key to Series—size and color classification, see Page 3. For key to other signs and abbreviations see Page 16.

Our stocks of many new items in our list are rather limited, with no sudden methods of acquiring more. Our catalog usually issues about February 10. We feel entitled to consider our very regular customers.

We may restrict quantity purchase of items in very short supply for one month.

WHITE—00 Series

AVIATRICE (Sjerps) 84 days. *** — †† 500 classification. One more "Picardy Sport," this one from Holland. With us the white is a bit sulphur toned. It is a bit ruffled. Our entry of Aviatrice beat Leading Lady at the East Liverpool, Ohio show, '46. Supply limited.
Each M \$1.50 Blts \$.20.

IGLOO (Butt) 85** — †† Smooth petalled, purest white, faint cream marking in throat. Appears to avoid color flecking in bad weather. Straight, tall, hard spikes with about 2 ft. flowerheads, 6 or more open, 5 inch florets in good placement. Appears to be the best white from Canada.
Each L \$1.00 M .60 S .40.

MRS. M. J. WHITE (Both) 82 *** + †† Class 501. Gigantic pure white with a very small throat mark. Well grown, blooms may be had up to 10½ inches diameter. This is the largest glad we have ever offered. The color is clear and the substance very good. We were relieved



A bulblet bloom of Mrs. M. J. White

to find that the originator's report of good attachment on so big a glad is true. Round, flat wide open florets. Placement has been perfect on every bulb and bulblet that we have bloomed. Our blooms from bulblets reached $7\frac{1}{2}$ inches, 7 open. See illustration. Supply very limited. Bulbs, any size, each \$10.00 Bulblets each \$2.00, obtainable with large bulb purchases. Limit 3 per large bulb.

MT. KOSCIUSKO (Both) 77 *** — ††
Class 500. Purest white, no markings. Giant plants and bloom are unstoppable. $8\frac{1}{2}$ to 10 inch diameter depending on care given. Six foot tall even when poorly grown. Wide, round florets with petals 4 inches across. Florets face up a bit and attachment is as good as should be expected of such a giant but it is not equal to that of Mrs. M. J. White. See illustration of bulblet grown spike, Page 12. Fast propagator. Each L \$3.50 M \$2.25 S \$1.50 Blts .30 (5 for \$1.00).

SNOW CRUISER (Evans) 78 *** — †††
Exh. Com. An immense, super giant, with round smooth florets an inch or more larger than those of Crystal. Pure white without any marking, with a slight blending towards pale cream deep in the throat. A spike entered in the seedling section, Ohio, '41, notwithstanding only $4\frac{1}{2}$ florets had opened at time of judging, nevertheless was such a giant in bulk of open bloom, such immaculate, pure color, that it won (1) best white exh, seedling, (2) section champ. exh. seedling. (3) N. E. G. S. Rosette for best exh. sdlg., (4) Champion Seedling all types, (5) Evans Champion Sdlg. Trophy, (6) Grand Champion of the Show, (7) O. S. G. S. Grand Champion Trophy. Snow Cruiser was chosen from among the finest group of section champions we have ever seen collected for selection of a grand champion. Most had many more open, one spike of Grand Opera had 7 open, all over 7 inches dia., but the four giant florets of Snow Cruiser were not to be denied.

We now have concrete evidence, many times confirmed, that Snow Cruiser imparts giant size to its seed progeny and the resultant color when used as a pollen parent strongly favors that of the seed parent. The string of giant reds secured by Wells Knierim from Red Charm x Snow Cruiser, one of them Grand Champion bloom at the Chagrin Falls (Ohio) show, '44 from a $\frac{5}{8}$ inch bulb was the best of many evidences. If you are looking for an enlarged Margaret Fulton or Golden Goddess or Pelegrina or such, possibly this points the way.

Considering its immense size, the attachment of all florets with occasional exception of bottom floret only, is all that could be desired.

One of the firsts received in '45 was a tremendous spike with 11 open florets, at the Chagrin Falls, Ohio show. That's a bit better than the $4\frac{1}{2}$ open which made it an Ohio grand champion. Each L \$4.00 M \$3.00 S \$1.50 Blts .30 (5 for \$1.00).

"Snow Cruiser—what a glad. I had only bulblets but one bloomed like a million dollars, the spike had 13 buds, held 5 open at a time, the first bloom was $5\frac{3}{4}$ inches dia. and the cleanest and finest white I ever saw in any glad. It was really outstanding and I had a lot of comments on it." 9-12-'43. J. L. H., York, Pa.

"A bulblet of Snow Cruiser gave me the largest growth I ever saw from a bulblet—nearly 5 feet tall with 14 buds (taller than the bloom from the 2 bulbs I had). It sure is a giant and beautiful." 12-1-44 G. T. B., Shelbyville, Ill.

SNOW PRINCESS (Pfitzer) 80 * — †† Dec.
Com. Milky White, shading to light cream in throat. Makes a tall, straight spike with six or more large blooms of heavy texture open. A healthy, vigorous grower and a good propagator. It is replacing Maid of Orleans in our list. L .10.

STRATHNAVER (Peattie) 84 *** — ††††
Class 5.00 This is the most sensational dead white gladiolus we have ever seen. Can easily be grown without expert care 66 inches tall, 7 inch florets, 9-11 wide open, pure, hard, glistening white from No. 3 medium bulbs. Powerful, self supporting spikes. This is not only the best white we have seen, by a wide margin, but we are also inclined to believe it is the world's most outstanding gladiolus of any color, bar none. If it takes you several years to understand what we are trying to tell you here, that's something we cannot help.

Grand champion in South Australia just before the war. In 1945 best white in 2 Tasmanian shows and several New Zealand. In '46 here a spike meeting above dimensions, grown from a medium bulb was first and "Best Recent Introduction" and reserve champion of the show at Mich. State.

The variety is only a medium propagator. The price is fair and considering the fact that dozens of glads in good supply and likely of little future promise are priced as high and higher, we believe this is the outstanding \$5.00 value in the whole gladiolus industry.

Any size bulb, each \$5.00. Bulblets each \$2.00 obtainable with large bulb purchases. Limit 3 per large bulb. Supply is limited. To explain what that means: We have enough bulbs to supply one bulb to one in every fifteen regular customers.

See illustration, next page.

TUNIA'S SNOW BALL (Both) 63 — † Class 3.00 A superb little glad of about 3½ to 4 inches diameter. Spotless, pure white with ruffling making it extravagantly beautiful. In the last few years we have had 5 or 6 firsts with it in various Ohio shows including an O. S. G. S. award of Merit, '43. This is really the poorest propagator we have grown for five years. We do not offer bulblets for the simple reason that we have less than 300. The quantity of bulbs is quite limited and it is entirely unlikely that we will be able to offer it another year. Often blooms inside 60 days.
Each L \$2.00 M \$2.00.

JOE STALIN (Both) 88 — †††† Class 406. Large, perfectly round florets, clean cream deepening to yellow in throat. Makes extremely long, stretchy, stepladder type spikes on tall plants. Grand champion down in Tasmania, where glads grow in a climate not unlike that of northern Ohio. Can hold 12" open. Won longest flowerhead, East Liverpool, Ohio show '46. (33 inches). Propagation is good. Responds to forcing. Any size bulb, each \$2.50 Blts .25.

CREAM—06 Series

LADY JANE (Lake) 85 * — ††† Exh. Com. Clear, glistening cream, deeper in throat. Will easily open 7-8 round, wide open, slightly ruffled and waved blooms. Texture and placement are perfect. This is considered the world's 6th best glad by C. G. S. symposium standards and worthy of the rating. Commercial qualities are perfect. Very outstanding.
L .12.

LEADING LADY (Johnson) 82 ** †† Exh. Com. This light cream sport of Picardy has been in the limelight ever since introduced. Probably the best feature, and one that will result in its being the leading commercial while it persists, is that so far it has shown none of the diseases of its parent. Spike, flower and habits identical with Picardy, an occasional Picardy pink streak in petals being best proof it is a real sport. However, somehow, inverted type florets (single lip, top petal to rear) occasionally are to be found. That's an advantage over Picardy. Color is light cream with lemon cream throat, yet for most practical purposes where white is wanted, it is accepted when seen. You can grow show spikes from medium sizes and commercial spikes from No. 5. See winner and grand champion tabulations. Best spike we have seen thus far was an entry by L. H. Esterline, most open (10)



STRATHNAVER

also grand champion, Wheeling, W. Va. '46. The florets were truly huge and the bulk of open flowerhead was over twice that of the 6 open grand champion at Binghamton.

Now tops the Canadian symposium.
Each L .40 M .25 S .15 Blts (100, \$2.50).

SALMAN'S GLORY (Salman) 77 *** + ††† Class 500. In Holland they call it creamy white. We call it cream with a prominent red blotch on yellow base. Claims are made that florets can reach 10 inches diameter. Our bloom from small and bulblets incline us to believe 9 inches will be about right. 6 to 7 open. A beautiful novelty of huge size, extremely early. No faults discovered in our plantings. Supply limited.
Each L \$2.50 M \$2.00 Blts .50.

YELLOW—10 Series


CHAGRIN (Evans) 82 *** + †† 1945 introduction. Soft, clear, lively primrose yellow with red markings in throat. The heavy creases and tapering points of the petals add greatly to its beauty. Spikes are what we would call on the short side but F. E. Hubler, former supervisor of judges, Amer. Glad. Soc., who has grown a few for appraisal for several years, says it is tall enough.

For us it was Sec. and Champion Seedling, W. Va., '41 and 1st 3 spike Cleveland (Ohio) '43. At this same show J. S. Colbert, prominent Ohio amateur, also having a few for testing won Sec. and Seedling Champion. A week before he entered a spike at Chagrin Falls (Ohio) winning as Reserve Champion of the show. We won with it in the open giant yellow class Chagrin Falls, '44, over good spikes of Sir Galahad.

Each L \$1.00 M .60 S .40 Blts .05.

CUT UP (Wilson) 92 — † Class 312. Clear, deep yellow. Medium small florets, beautifully ruffled, fluted and lacinated. Placement wide and airy. Stem a bit too heavy for perfect proportion. Very decorative. Supply limited.
Each L .30 M .20 S .10 Blts (100, \$2.00).

SOLID (Both) 80 * — ††† Class 412. Pure, deep, glistening yellow with florets a bit ruffled and fluted. Lively color. Makes long, stretchy, step-ladder type spikes. Attachment is perfect and the buds separate nicely in early stage of bloom. We think it has excellent commercial prospects.
Each L \$5.00 M \$4.00 Blts each \$1.00, obtainable with large bulb purchases. Limit 3 per large bulb.

SPOTLIGHT (Palmer) 75 * + ††. Do not confuse with another variety, red, called **STOPLIGHT**. Clear, medium-deep golden yellow with a small feathered blotch of scarlet. Large blooms, about 7-8 open and about 18 total buds. Award of Merit by Mass. Hort. Soc. The color is extremely attractive and the plant is strong and vigorous, producing plenty of large bulblets that grow unusually well and often bloom. 

Now rated 8th best glad, all colors, C. G. S. symposium. We would include it in the "best 25," mainly because of its ability to open well when cut in tight bud.
Each L \$1.50 M \$1.00 S .60 Blts .10.

BUFF—16 Series

STRALIA (Both) 80 * — †† Class 416. A two color combination of buff and salmon. Intensely ruffled florets. Spikes medium tall to tall. Shows every evidence of commercial value. Good propagator.
Each M \$2.50 S \$1.25 Blts .25.

ORANGE—22 Series

(Incl. yellow orange and red orange)

ALL GLORY (N. Z.) 77 * + ††. A novelty gladiolus. Deep, tangerine orange spectacularly blotched purple overlaid cerise with a single rib down center of lower petals. Beautifully ruffled. Color is fast, propagation is easy and good and sizeable spikes are frequently had from bulblets. Champion seedling N. Z. G. S., '42. "Best Novelty" N. Z. G. S., '44.
Each L \$3.00 M \$2.00 S \$1.00 Blts .30.

BOBBY DAZZLER (Both) 80 ** + ††† Surely the best commercial orange we know. Brilliantly clear and velvety red orange with deeper throat blotch. Beautifully ruffled. But for Jeanie and Coutts' Orchid this variety would be just about the sole contender for the most beautiful glad introduced in the last 5 years. On account of the greater intensity of color in this one probably it will receive the most acclaim. Florets have substance, are 5½-6½ inches dia., 5-7 open and are not crowded on the stem.
L .50 M .35 S .20 Blts .05 (100, \$3.50).

"Bobby Dazzler, from bulblets, was wonderful! A living spire of red orange flame." M. A. E., Appleton, Minn.

DAZZLER (Both) 80 ** + ††† Exh. only. The greatest dazzler for color we have seen. We never thought we could ever see a glad of scarlet orange that could match Pfister's Triumph. But this is vivid dazzling scarlet orange with darker blotch. Slightly ruffled. 5½ inch florets, 9-10 open, 22 and more buds. Full double row Exh. type placement. Flower fades in the sun so it is not a commercial type. But what a "humdinger" for the show bench or home use if blooms are opened indoors! A spike selected from our commercial display at Ohio, '38, not entered in competition, was unanimously chosen by the judges as Grand Champion Bloom of the Show, winning the American Home Achievement Medal and the N. E. G. S. Purple Rosette.
L .50 M .35 S .20 Blts .05 (100, \$3.50).

TUNIA'S DELIGHT (Both) 80 *** — ††† Class 522. The most beautiful, refined glad that we have discovered in many years. Clear, liquid orange of huge size with a perfect blue margin around the edge of every petal. Eight of these marvellous, huge florets open at one time. A large part of our bulblets bloomed, making about an equal quantity of large, medium and small bulbs. Supply limited. Any size bulb, each \$5.00. Bulblets each .75, obtainable with bulb purchase of any size bulb. Limit 3 bulblets per bulb.

TUTS BOTH (Both) 80 ** + ††† Exh. Com. Deep pastel orange. Between o3 and 04 on Fischer Color Chart. Not enough red to be called red orange. Has a small blue tongue, a color rarely found in glads in combination with orange. Huge, wide open florets held rigidly on tall and strong spikes which are truly magnificent Heavy propagator. Our 1st in R. I. orange class, Ohio, '42. Won Award of Merit and was judged Color Champion, Cleveland (Ohio) also R. I. sec. champion, Chagrin Falls, O., '44. In a class by itself. Reserve Champion, Chagrin Falls, Ohio, '45.

Another Award of Merit at the 2nd Ohio show and R. I. Section champion in both 1 spike and 3 spike divisions Chagrin Falls, Ohio, '46.

Each L \$1.25 M .75 S .50 Blts .10 (100, \$5.00).

LIGHT SALMON—30 Series

GERALDINE (Pruitt) 68 * — ††† Class 430. Very early light, creamy salmon pink. Not quite the brilliancy of Marlene Both, nor the size and height but it is beautiful, makes double row placement on medium length spikes, with ideal cut flower habits. Opens 8 in the field with ease. Good propagator. Supply limited.

Each L .75 M .50 Blts .10 (100, \$5.00).

MARLENE BOTH (Both) 70 ** — ††† Dec. A glorious, delicate, light salmon pink with perfectly blended deep, creamy buff throat. A beautiful, ruffled giant, with outstanding decorative qualities. Long stretchy flowerheads. One of the very first to bloom. Started out with 4 firsts in '44, one of them ours. Best Recent Introduction and "Most Beautiful Bloom in Show," W. Va., '45. Given time, this glad is "going places."

At the Tri-State show, Wellsville, Ohio, '46, won the R. H. S. Queensland medal for best Australian origination.

Good propagation enables us to cut the price in half.

Each L \$1.00 M .75 S .50 Blts .10 (100, \$5.00).

MRS. E. BOTH (Both) 92 *** + †††† Exh. The most sensational super exhibition glad ever sent out from Australia, where it received the first First Class Certificate ever issued by the S. A. G. S., '40, with a score of 95, the highest score ever awarded any glad in Australia. A perfect color blend of liquid clear, light orange pink with harmonizing, clear, deep cream throat. Florets round petaled, wide open, up to 7½ inches dia., rigidly held in a 34-42 inch flowerhead. 9-12 open, 24-26 buds, making the largest bulk of bloom yet produced on one spike. Only Tunia's Marvel and Tunia's Mahomet have thus far produced spikes within comparable range. Responds to forcing, bud to bloom stage.

Each L \$5.00 M \$3.50 Blts .75.

DEEP SALMON—32 Series

BOLDFACE (Evans) 82 ** + †††† Class 533. Color is very deep salmon pink with an almost black red brush on clean white throat, very spectacularly blotched. Ohio Society members who have been watching this seedling at the Evans farm since it was Seedling Sectional Champion at their show in 1944 have been calling it "Evans' Intensified Spitfire Seedling." Ruffled florets 5½ inches, larger than Spitfire. Opens up to 8 in field, 9-11 when cut, 20-21 buds. Plant growth is vigorous and foliage stands 30-36 inches high, spike 5½ feet, no crooking—double row placement good without exception, attachment of florets very tight. Color is in good harmony and very attractive. Propagation is good. No faults whatever have been discovered in this variety and it is by far the best of the Evans introductions to date.

Ohio State Gladiolus Show, Cleveland, Ohio, 1946, seedling No. 13C now named "Boldface," entered by Wells Knierim, Chagrin Falls, Ohio, scored 84 points, Award of Merit. (Judges stated these blooms lost 5 or 6 points on score because spikes were not yet fully opened.) Winner American Home Achievement medal award.

By arrangement seedlings and recent introductions exhibited at the Chagrin Falls, Ohio Show are scored by Ohio State Gladiolus Society Judges for possible O. S. G. S. Award of Merit. At the Chagrin Falls Show, 1946, "Boldface" again secured the O. S. G. S. Award of Merit. At the East Liverpool Ohio Show, 1946, "Boldface," shown in the "3 spike Open Section" won 1st, Sectional Champion, Division Champion, for Champion 3 spike bloom of the Show. See illustration on front cover.

Any size bulb \$10.00 each. Up to 5 bulblets at \$1.00 each can be had with the purchase of each bulb.



Mrs. E. Both
A 42 inch flowerhead

DIEPPE (Hassal) 85 ** + ††† Class 432.
Deep, red salmon, blotched deeper.
Slightly waved and ruffled. Medium tall
spikes with excellent cut flower habits
and good color. Fast propagator.
L \$1.00 M .75 S .50 Blts (100, \$8.00).

'HARMAU (Both) 72 ** + ††† Exh. Com.
A highly desirable new color, difficult to
describe or classify. An orange red with
distinctly rosy overtone, throat deeper.
Enough ruffling to enhance the beauty of
the well placed, giant, wide open florets.
Five times winner of the award "Cham-
pion Commercial Type Variety" in
Australia. This alone should apprise you
of its worth. However, we give further
detail. Foliage and stem deep green. Tall,
strong and wiry stem holding firmly 6-9
giant florets open on 18-20 bud, stretchy
type spike. A massed display of this
variety is an unforgettable sight. In fact,
the "Champion Bowl" arrangement, S. A.
G. S., '40 had an overall width of full 9
feet. Tremendous propagator. Very early.
Blooms freely from bulblets and makes
massive spikes from small bulbs. First
Class Certif., S. A. G. S., '41. At its
present low price it is very probably the
best commercial investment to be had
today, all colors considered.
L .15 M .10 S .05 Blts (100, .50).

SPITFIRE (Evans) 80 * + †††† This grand
glad starts out as a named variety with
plenty of competitive show experience.
Color is clear, iridescent, rosy toned sal-
mon, white throat marked with several small
cherry lines. 5 inch florets, wide open,
slightly ruffled. Opens 8-10 easily. Power-
ful plant, strong stem, no crooking, bloom
very long lasting. Propagation medium,
otherwise wonderful cut flower qualities.
In '38 it won as 3 spike Exh. seedling,
then Champion Seedling and Ind. Soc.
Silver Medal at Ind. In '39 at Ohio it
received one of the very few Awards of
Merit it has yet given. In '41 it won for
us as follows: a first at Wellsville, the
American Home Achievement Medal for
most meritorious undisseminated gladiolus
at W. Va. and repeated for similar medal
at the Mich. state show. Thus, Spitfire
followed in the footsteps of its "brother"
seedling Hurricane, which won the award
at Mich. the year before. Myrna alone
won more special awards in the '42 shows.
At the 2nd Ohio (R. I. and Sdlg) show,
Cleveland, '42, Spitfire won a 1st in color
class, longest flowerhead in show, Section
Champion, Grand Champion of the
show and reaffirmation of Award of Merit,
at 88 points, a new high score for Ohio.
In '44 in the shows reported it won 4 firsts,
one section champion, one top scoring
R. I., Grand Champion of the Show again
at the Cleveland (Ohio) together with
still another reaffirmation of Award of

Merit (the first time we ever heard of that happening), these spikes scoring 84½. 1945 piled new honors on Spitfire. Out of 8 first prize winning entries just in the 13 shows reported, 7 went on to obtain further special awards. No other glad exceeded 7 special awards. It was the best 3 spike R. I. at the 2nd Ohio where it it scored 87 and obtained still another Award of Merit. At the 1st Ohio show, at Cleveland it was best R. I. and Grand Champion Bloom of the Show and here it also obtained still another Award of Merit, this one granted by the Garden Center of Greater Cleveland. This makes us a bit dizzy and if we are still able to count that is 5 separate and distinct Awards of Merit and we never heard of anything like that before. Australian catalogs call it "America's Perfect Exhibition Glad".

See Winner tabulation Class 432 Page 4. We will have to stop using reams of paper reporting this glad pretty soon. In '46 in the 11 shows reported, 7 blue ribbon entries collected 14 more special awards including 2 more Awards of Merit, of all things, 2 more grand championships, one reserve champion one 3 spike champion, most open at the big Ohio show and several assorted sectional championships. Only Leading Lady equalled the 14 special awards but requiring 23 blue ribbon winners to turn the trick. Stocks are still limited. Each M .60 S .40.

SCARLET—36 Series

ALGONQUIN (Palmer) 79 * — ††† Exh. Com. Brilliant, light scarlet with some markings. Flowerheads up to 30 inches, 7-9 open usually semi-stepladder fashion. This variety is standing the test of time, increasing its followers, both commercial and show exhibitor. Made one of the best records in the prize-winning tabulation (which see) and was judged "Most Beautiful Bloom in Show" Wis., '45. L .12.

DESTINY (Butt) 83 ** — †† Very tall, strong spikes of bright "house afire" orange scarlet with white arrows in throat. Florets are extra large and smooth. An outstanding performer in the garden. Each L .60 M .40 S .25 Blts (100, \$3.50).

CARNIVAL (Butt) 80 ** + ††† Class 437. Bright, dazzling scarlet with a clear white throat. Exhibition quality spikes are regularly produced and it opens 10 well placed florets at once. Attachment and substance are good and one spike is a bouquet in itself. Any size bulb, each \$5.00 Blts 3 for \$2.00.



SPITFIRE

"Spitfire is a pink of unusual shade with great carrying power and makes fine spikes." G. E. M., Lebanon, Ore.

"Spitfire has 'catchy color' and makes stretchy, straight, well placed spikes." Group Test Report, Canada.

PFITZER'S CENTURY (Pfitzer) 98 ** — ††† Class 436. A light scarlet masterpiece. Color is clean. Holds 8-10 wide open, large florets on tall, strong stems. Good propagator. The Holland catalogers say it will take the world by storm, both for exhibition and commercial purposes. Supply limited. Each M \$4.00 (our M run mostly No. 4M).

ST. EDWARD (Both) 72 * — †††† Exh. Com. This outstanding Exh. and Commercial glad is an orange scarlet with some creamy white in the throat. Has excellent substance, wide open, perfectly formed florets which are slightly ruffled and held rigidly on a strong, wiry stem. Quite an easy matter to pick a perfect 100% Exh. spike with eight or more 5 inch florets open in double row formation. 22 buds Medium propagator. Grand Champion, West Australia G. S. '46. L .50 M .35 S .20 Blts (100, \$3.00).

TUNIA'S MARVEL (Both) 78 *** + †††† Exh. Somewhat lighter than Tunia's Triumph and even more metallic. Has a prominent light blue violet stripe on lip petal. Just as large (7 inches) but easily 9-10 open on 20 bud spikes which can be frequently cut with 2 ft. stems and 3 ft. flowerheads. Between OR3 and OR4 on Fischer Color Chart, scarlet but very metallic. Champion Seedling and Reserve Champion (runner up to grand champion) S. A. G. S., '40. Two firsts, Ohio, '43. Grand Champion, Takahuna, N. Z., '46. We are getting numerous reports of champion caliber bloom long before the earliest show dates, so plant late for show purposes. Each L \$1.00 M .75 S .50 Blts (100, \$5.00).

LIGHT PINK—40 Series

ALGOMA (Butt) 84 ** + ††† A buff toned medium-light pink with a red flush which deepens as the flower ages and a very spectacular deep red throat. The color is certainly "different" and all the other details could be aptly described "perfect". Plants are tall and strong, always straight. Opens 8 5 inch florets with ease in open field always well placed. Each L \$1.50 S .60 Blts .12.

ANN STRALIA BOTH (Both) 80 ** — †††† Class 440. Produced by cross Tunia's Masterpiece x Mrs. E. Both. White at edge, blending through a very delicate salmon into yellow throat.

The outline of the spike is just about faultless. The florets are large, perfectly faced and spaced and held rigidly on a tall, stiff stem. Bulbs any size each \$6.00. Bulblets each .75, obtainable with large bulb purchases. Limit 3 per large bulb.

BIG TOP (Rich) 72 *** — ††† Exh. Color a medium depth of pink with carmine feather in somewhat lighter throat. Sometimes flecked at edges. Petals creased at centers. Immense, round florets reaching 8 inches dia. A giant in growth of wide foliage and tall stalk as well. Fairly good texture. Generally straight and fair placement. Healthy, prolific and excellent bulblet germination. Our tallest variety in '41. 20-22 buds, up to 7 open on 26-32 inch flowerheads. It outperformed our Miss New Zealand in height, number open, size of floret and ability to support itself. Has received its 2nd year Commendation award, also largest floret (7 1/4 inches), both E. S. G. S., '41. Six special awards at '43 shows. Seven specials at shows reported '44 including a spike at Tri State (Wellsville, Ohio) 60 inches long, 41 of it flowerhead, eight open florets 6 3/4 inches dia. one above the other, easily winning Grand Champion Bloom of the Show. This by L. H. Esterline, for many years pres. of the Ohio State Soc. We saw about 10 steel rules measure this spike and a lot of note taking. L .20 M .15 Blts (100, \$1.50).

CORONA (Palmer) 80 ** — †† Dec. Com. Very light pink, approaching creamy white, throat somewhat deeper, rose picotee edge that varies in intensity under different growing conditions and seems destined to climb into the "best 10" in the C. G. S. symposium as it becomes better known. In open field very much on dry side all season ('44), from number 4 bulbs we had at least 200 massive spikes that carried florets 5 1/2 inches or better. Mr. Fortnam's grand champion Corona at Akron (Ohio) '44 with florets well over 6 inches and looking bigger because so full, round and wide open. Fast propagator. Positively outstanding. See winner tabulation. L .12 Blts (100, .40).

HIGH COMMAND (Barrett) 97 *** — †††† Color is shell pink. 25 buds, up to 10 open six inch florets slightly ruffled and wide open. Strong, tall plants with flowerheads 2 1/2 ft long. Color not very far from that of Greta Garbo. Bit deeper and softer. Spikes usually bigger and stronger. Each L .50 M .35 Blts .05.

MYSTERY (Stinson) 83 ***+†††† Giant, beautiful, soft pure pink, bright rose mark in throat. One of the few glads that increase its color value under artificial light. 6-7 inch florets, a bit waved and frilled, 7 to 9 open, well placed on strong, tall spikes with flowerheads about 2½ ft. Good blooms from small bulbs and good propagator. It won many awards in several other shows not listed in our tabulation, including the Amer. Home Medal, Quebec, '43 (then a seedling), section champion and Grand Champion at the Canadian national, Quebec, '44 also Grand Champion Verdun (P. Q.) show, '44. At the Canadian national, again at Quebec, '45, Mystery was champion in both Novice and Open sections. Now number 3 glad C. G. S. Symposium. See illustration.
Each M .60 Blts .06.

STAR GAZER (Evans) 82 * — ††† Dec. Com. Semi-upright type. A seedling of Magna Blanca with Merry Widow the pollen parent. Clear, pale, very light pink, practically speaking blush white. Unmarked except for one very narrow line of cherry on lip petals. Beautiful florets, strongly recurved, are firmly placed in a semi-upright position, making a long, step-ladder type flowerhead on a stiff, wiry stem. Bloom is very lasting, opens well to the tip and appears to have satisfactory cut flower qualities in every respect.
Each L .75 M .50 S .30 Blts .05.

STELLA ANTISDALE (Evans) 80 ***—†† ††Exh. Com. Smooth, soft light pink, a bit lighter and creamy in throat. Color has what might be termed a suede finish. Big round florets, mostly the much desired inverted type (single lip petal, top petal to rear), 6-7 in. dia., 7-9 open easily in the field, 18-20 buds. Tall spike, 55 inches high, strong, wiry stem, all straight for 6 years. Full exhibition type placement in double row formation from M as well as L bulbs. Flowerhead 24-28 inches. Good propagator. Was best single spike exh. seedling and won Bronze medal at Ind., '38. At the Ohio show, '39, a 3 spike entry of this variety (then seedling No. 7356) broke all known records for prize winnings on a single entry by winning

- (1) First as best pink exh. seedling.
- (2) Section champion (exh. sdlg. color classes).
- (3) Champion Seedling (all types).
- (4) N. E. G. S. Special Seedling Blue Ribbon.
- (5) American Home Achievement Medal.
- (6) Stella Antisdale Sterling Silver Sdlg. Trophy.
- (7) O.S.G.S. Award of Merit (86 points).
- (8) Grand Champion Bloom of the Show.
- (9) N.E.G.S. Grand Champion Purple Rosette.



MYSTERY

Stella Antisdale is now firmly established, with world wide acclaim as a cut flower, doing well in all climates. In '46 we think we received more favorable comment on it than all other varieties put together. Grand Champion at the Motueka, N. Z. show, '46.

L .20 (100, \$12.00) M .15 (100, \$8.00)
S .10 Blts (100, \$1.00; pint \$9.00; quart \$15.00).

DEEP PINK—42 Series

ESSA MARIE (Coutts) 83 *** — ††† Exh. and Com. Healthy, flat faced, mild soft pink that never flecks, fades or crooks. Eight to nine 6 inch wide petalled florets open on a strong spike of 18 buds. Fairly tall, well proportioned and seldom does bulb split or plant throw a side shoot. Facing, spacing, substance and attachment are nothing short of extraordinary. Continuous hot, cold or wet weather seem to have no effect on it. Opens perfectly to the last bud when cut with buds merely showing color. Grand Champion at Hamilton Dist., '44.
Each L .50 M .35 S .25 Blts .05 (100, \$3.00).

PERSONALITY (Butt) 84 *** — ††† Class 542. Deep pink, slightly rosy tone. Of about 15 "deep pink Picardys," most of them sports, this is the only one to satisfy us. Apparently equally good for exhibition and commercial use. Every spike we grew looked like a show champion. Good bulblet production from any size bulb. Tall, powerful plants, 7 to 9 open in field. Any size bulb, each \$5.00.

LIGHT RED—50 Series

JOHAN von KONYNENBURG (K & M) 85 ** — ††† Class 450. Rich, glowing vermilion. Every spike a show by itself. Vigorous grower, strong propagator. Extra strong, upright spikes, never crooked or bent. Can open up to 10, well placed and spaced.
Each M (mostly No. 4M) \$2.50.

MID-AMERICA (Knierim-Evans) 85 *** — †††† Class 550. This is the already famous 486 cross (Red Charm x Snow Cruiser) which produced a 34 inch flowerhead of giant florets, grand champion, Chagrin Falls, Ohio, '44 from a five-eighth inch seed-grown bulb for Mr. Knierim. The first large bulb (in '45) produced a bloom which, at the 2nd Ohio show was seedling champion, color champion and grand champion. In '46 at Chagrin Falls, Ohio, a 1 spike entry was 500 section champion, seedling champion, grand champion and second day champion. Also a 3 spike entry was section champion, champion 3 spike and secured O. S. G. S. Award of Merit. At the 2nd Ohio an entry was seedling champion, reserve champion and Award of Merit. These shows are well known to be most highly competitive and three official scorings rated the entries 88, 83 and 84, respectively.

This variety makes the strongest plants from bulblets and bulbs of which we have any knowledge or hearsay. 20 No. 7 bulbs, hardly larger than bulblets, obtained from pee-wee bulblets which would ordinarily be discarded, planted 2 inches apart, made wide foliage 36 inches high and spikes 60-66 inches high and several of them opened 10 giant florets. Bulblet foliage 30 inches. Color, clear, brilliant light red. Mammoth florets, round and wide open, well attached on extremely tall and strong stems. 26 buds, opening 10 or more on long, stretchy flowerheads. Bulblet production and propagation very good. We firmly believe this variety will climb to the top of the C. G. S. Symposium in about 4 to 6 years (all colors).

See comment on Mid-America in "Candid Comparisons" column, Page 11. Also in "Newcomers to our List" Page 17.

Supply is limited.

Any size bulb, each \$2.00. Blts each, .35 (4 for \$1.00).

THRILLER (Evans) 90 * + ††† Exh. Color is red with medium sized blotch of clean, creamy yellow. On Fischer Color Chart the color is intermediate but closer to R4 than to OR3. Makes very long, decorative flowerheads, 8 or more open. Exhibited at Mich. State Society show, '41, it was best exh. seedling, Champion seedling and Grand Champion Bloom of the show, winning the President's Cup and rating 85½ points for top score in the show and receiving the society's Certificate of Commendation.

Each L .75 M .50 S .30 Blts .05 (100, \$3.00).

DEEP RED—52 Series

FIREBRAND (Butt) 85 *—†††† Slightly ruffled, deep signal red, slightly deeper in throat with white lines on lower petals. Spikes are tall and straight. 8 or more open. Unopened buds are of unique form resembling roses and the florets lie tight and flat to the stem evidencing that it will become a very valuable commercial bloom for shipping.

We had tall, strong spikes with 13 open in the field from number 4 medium bulbs. One of these was section champion for us at the Cleveland show (Ohio State Soc.), '44. Was rated Color Champion at two '46 shows, 2nd Ohio and Tri-State at Wellsville, Ohio.

Prices are less than half that of last year.
L \$1.00 M .60 S .40 Blts .05.

Bulbs priced per each. 12 sold at 10 rate. 6 at 5 rate. 25 at 100 rate.

Blts any amount at rate offered. Delivered Prepaid in U. S.

MANSOER (Salman) 82 ** — ††† Class 452.

A floret and spike of type as Harmau but the color is blood red with a blackish brown, velvety glow. The Holland descriptions call for enormous spikes. Our medium to small bulbs made spikes a bit deficient in bud total but were otherwise extremely satisfactory, indicative of commercial value.

L \$1.50 M \$1.00 S .60 Blts .10.

MIGHTY MONARCH (Butt) 88 * — †††† Class 552.**

Very velvety deep red. An exceptionally strong grower, approaching the power shown by Strathnaver and Mid-America. Florets $5\frac{1}{2}$ inches or larger, 8-10 open on long, 20 bud flowerheads. Good propagator and our bulblets made 3 times as many large and medium bulbs as small. A quality glad in every respect.

L \$3.50 M \$2.25 S \$1.50 Blts .30.

RED CHARM (Butt) 85 ** — ††† Exh. Com.

Clear color without flecking, about identical with that of Com. Koehl, but glistening. 17-18 buds, 8-9 open, round $5\frac{1}{2}$ inch florets, 55 inches tall. Makes healthy bulbs and plants, strong and straight wiry stems. Good blooms from smaller sizes. In fact, a grand self color with fine cut flower habits. Tops its color section and rates 2nd best glad, all colors, C.G.S. symposium.

Of course, we rate it the best red cut flower variety obtainable at moderate prices.

L .15 M .10 S .05 Blts (100, .75; pint \$12.00; quart \$20.00).

RODNEY (Coates) 92 * + †††† Exh. and Com.**

Another spectacular glad in the mammoth class. Full, double row exh. spikes, 7 inch florets, 8 open (have seen 10). Beautiful dark glistening scarlet, with spectacular flaked, whitish blotch. Vigorous grower and good bulblet producer. Stocks very limited because of sales last year from intended planting reserve.

L .75 M .50 S .25 Blts .05 (100, \$3.00).

BLACK RED—54 Series**BLACK OPAL 92 * — †††† Exh.**

Deep maroon, somewhat marbled. Makes tall, symmetrical exhibition spikes, 10 open, 22 buds. Good bloomer from the smaller sizes. Tops its color section in C. G. S. symposium.

L .12.

"For once in my life I had flowers as beautiful as the catalog promised and that is something." E. A. T. Otterville, Mo.

"Let me first tell you that I think your catalog is a masterpiece. I don't suppose that any of us, who have come to look forward for it each year, realize the vast amount of headaches involved in collecting and tabulating the data. To me it is an important part of the Glad cycle each year and is sincerely appreciated." D. W. M., Bradford, Pa.

**FIREBRAND**

"While in Customs getting the lot of bulbs from you I met our Canadian Inspector and he told me that the lot I was in for (your shipment) was as fine a lot as he had ever examined and every corm a perfect one in being absolutely free from defect, thrips or disease of any kind. That was getting real value for my money, particularly in view of the fact that your overcount and extras more than made up for the exchange, duty and express incurred." J. W. McL., Ottawa, Ont.

"I have six seedlings from your 490 Snow Cruiser x June Bride Cross which bloomed last year, all of them looking just like the illustration in your catalog." J. M. R., Jasper, Tex.

"Maurrie Trevan makes the best dark red spikes we have seen over here, carrying plenty of 'top' of unopened buds, the lack of which is the fault of Black Opal and Black Magic. Stella Antisdale goes well, producing splendid spikes of fine color. Your illustration looks silly alongside the spikes we get." C. L. P., Bassendean, West Australia.



To left: 4 rows seeds.
Right fancy blt. patch '46



COUTTS' ORCHID

"Coutts' Orchid opened day before yesterday. A flower from the hand of God. Thanks." Rev. E. B. R., Mountain View, N. J.

MAURRIE TREVAN (Both) 80 * — ††††.

Heralded in language that cannot be mistaken by growers in New Zealand and Australia as the outstanding black red to date. The florets are large size, well rounded and form a perfect outline. One of the darkest, if not the darkest, red in commerce. The color is clean and velvety. Makes very tall, powerful plants even from the smallest bulbs and we have already seen more show caliber spikes of Maurrie Trevan produced directly from bulblets than from any other variety of any color. The bulblets are plentiful, large and germinate easily. Outstanding is a very mild description.

In '45 at Chagrin Falls, Ohio, a bulblet grown spike won out over 8 other good entries. At the big Ohio Show, Cleveland, '45 an entry with two giant spikes grown from No. 6 bulbs won in a well filled class (R. I. section allowing 1 or 2 or 3 spikes under the new Ohio system). These entries competing in the giant 500 series.

Award of Merit by O. S. G. S. at 2nd Ohio show, '46.

Each L \$6.00 M \$5.00 S \$4.00 Blts .60.
Blts. limited to 10. Units 10 more per bulb purchased.

LIGHT ROSE—60 Series

COUTTS' ORCHID (Coutts) 84 **—†††

Exh. Com. Immense, round petalled florets of smooth, unmarked light orchid rose with cream throat. Has a tendency to produce a quarter inch lighter edging, or halo. Very healthy grower. Stands up straight. Substance excellent. Good cut flower traits and the only doubtful item was cleared up by another year of growing. Our planting stock sizes gave us a generous supply of bulblets. Bulblet germination is very satisfactory. In Canada we have seen spikes with 8 open and 10 more buds all in color. Ours have done almost as well. We doubt much if this glad has any fault whatever and the color is beyond reproach. Award of Merit by Canadian Glad. Soc. in '39. All women admire it, almost all men.

L .25 M .20 S .12 Blts (100, \$2.00) (1,000 \$10.00).

TIVOLI (K & M) 95 ** — †† Class 460.

A lovely, clear light rose, reminiscent of the beautiful but crooked Coryphee. Eight to ten open on tall, well shaped spikes. Habits from medium bulbs (largest grown so far) appear satisfactory. Grand Champion Holland 7-30-'45. This replaces Rosa van Lima in our list, though we cannot manage like prices as yet. Stock limited.

M \$4.00 S \$3.00.

DEEP ROSE—62 Series

H. R. HANCOCK (Both) 80 ** + ††† Exh. Com. Difficult to place on Fischer Color Chart. A point somewhere between R4-R-5 and VR5. Clear, deep cherry rose with clear, creamy white throat. Very clean colors. Perfect, double row placement of 5-inch florets even from No. 6 small bulbs. 8-11 open, balance of buds in color. Attachment of florets very good, stem wiry and strong. 50 inches tall. Substance excellent. Cut in bud, opens well with large florets at tip. A wonderful break in color value and a rare "find" for the commercial cut flower man as it is a prolific propagator, as well. Award of Merit, So. Austr. G. S., '41. The first "Color Champion" on this continent, Ohio, '43. Price is sharply reduced.
L \$1.00 M .60 S .30 Blts (100, \$5.00) (1,000, \$25.00).

"I had much pleasure last summer in growing the very fine stock you sent. I owe you many thanks for overcounts and extras amounting to more than thirty per cent of my order."

"For the connoisseurs, the most outstanding thing in the garden was the marvelous beauty of color of H. R. Hancock. It is worth everything you claim for it, and some more." Rev. H. M., St. Hyacinthe, Que.

LAVENDER—66 Series

MINSTREL (Palmer) 85 *** — ††† Exh. Lavender with a pink overtone often with considerable feathering of deeper color, the amount of feathering depending much on heat and methods of fertilizing. "Butterfly" type florets up to 7 inches dia., both somewhat ruffled and needle-point. Only fair propagator with us. We do expect well grown spikes to win over Elizabeth the Queen.
L \$3.00 M \$2.00 S \$1.25 Blts .20.

TUNIA'S MASTERPIECE (Both) 85 *** — †††† Class 566. Truly a masterpiece. The color is the most perfect lavender, the florets hard faced and glistening, with some occasional deeper feathering, variable, though often clear. Forms a very vigorous plant though propagation is only medium good. For us bulblets have made long stretchy spikes with 19 buds, 9 open, 5½ inch florets, all about the same size. From large bulbs, without special forcing from bud to bloom stage it is capable of producing 36-40 inch flowerheads, 12-14 open florets, the bottom one 6-7 inches across and decreasing but slightly in size right up to the 12th open floret. Well grown, 2 year old bulbs can measure up to 4-5 inches across.

The current price of this variety in Australia is 100 shillings per bulb. We have a great distaste for prices above \$10.00 per bulb, no matter how good the variety so we are getting these to you at about half price and gambling that our limited bulblet supply can take care of

our own planting needs.

Bulbs, any size, each \$10.00. Bulblets each, \$2.00, obtainable with bulb purchases. Limit 3 per bulb of any size.

PURPLE—70 Series

CONVOY (Palmer) 85 ***—†† Tall, straight wiry spikes carrying giant, round blooms of clear bright purple. Lightly waved and ruffled. Petals are wide and roll back. Outstanding.

L .25 M .20 S .12 Blts (100, \$1.00).

ELANORA (Errey) 85 * — †††† Exh. A rich, maroon purple, self color. Form and size of Red Lory, of which it is a seedling. Has good substance, tall, open 10-12 florets easily. Likely to win for most open florets in any show.

L .20 Blts (100, \$1.00).

LANCASTER (Palmer) 85 * — †††† Exh. Clear, dark, velvety purple. 8-10 open on tall spikes carrying 18-20 buds. Florets are lightly waved and ruffled. Our experience with it is limited but its form and beauty is amply proven. Apparently a good propagator. Was Reserve Champion at Ind. State show, '45. About as expected, Lancaster pushed Convoy out of the "best 10", landing in 5th place in the '46 C. G. S. Symposium.

L \$1.50 M \$1.00 S .60 Blts .10.

STAPLEFORD (Whiteley) 80 ** + ††† Class 471. Brilliant medium-deep purple, very spectacularly blotched clear white. Makes tall, strong spikes holding up to 12 open in full double row placement. This is a medium depth shade of purple not found in other purple varieties. Propagation is too difficult to consider commercial cut flower use.

L \$1.00 M .75 Blts .20.

LIGHT VIOLET—76 Series

BLUE ICE (Butt) 81 *** + †† Exh. Light oriental blue, throat carries a deeper blue mark edged yellow. About as close to real light sky blue as we have yet seen. Giant florets are lightly creased and a bit ruffled, flare wide open, appear to run mostly to inverted type, single lip, top petal back. Can hold 6-8 open on tall, straight spikes. See illustration, page 32. Each **L \$20.00 M \$12.50 S \$7.50 Blts \$1.00**

RAVEL (K & M) 77 ** + ††† Class 477. Medium blue violet, deeper than Blue Ice, with a reddish brown throat mark. Makes tall, straight spikes with large florets of good substance, well placed and spaced. Was show champion and received a First Class Certificate, Haarlem, 7-16-'45. Appears to have both exhibition and cut flower quality.

Each **M (run mostly No. 4 M) \$3.50.**



BLUE ICE

dark aniline blue with much cream in the throat. In fact the two lip petals are almost entirely cream and the other petals carry a narrow cream stripe. The florets are about $3\frac{1}{2}$ inches dia., very round and wide open. About 5-6 open, well placed on plant and thin, wiry stalks all in good proportion. Fairly good propagator.

Each L .50 M .35 S .25 Blts .03.

TEHEMA (Diener) 76 — †† Class 278. A small glad with $2\frac{1}{2}$ to 3 inch florets. Two things make it remarkable and outstanding. First, its color is deep blue violet and it has won many awards for us in past years for "nearest to true blue." Second, it is about the only full double row placement glad in the entire small decorative classification. Propagation medium to poor but makes very healthy bulbs. First at East Liverpool, Ohio, '46. Stock limited.

Any size bulb .75 Blts .15.

SMOKY—80 Series

FLYING FORTRESS (Wilson-Evans) 93 (days) *** + †††† Exh. The very first spike we saw, at Mahoning Soc. show, '40, satisfied us that it qualified for inclusion in our list when introduced. Later study corroborated. An extremely large, round floret, 8 and more open, extra well supplied with buds. Color a lavender toned smoky of satisfactory color value. Won a first at Ohio, exh. section champ seedling at Wellsville, winner of American Home Achievement Medal at S. E. Mich. and champion seedling at Pa., all '42. Award of Merit, Ohio, '43, scoring 92, the highest Ohio score to date. Most open (13) at Cleveland (Ohio), '44.

Longest head, N. E. G. S., '45.

Each L \$1.00 M .75 S .50 Blts .08.

DEEP VIOLET—78 Series

ABU HASSAN (Holland) 77 — †† Class 378.

Deep violet blue. Medium size florets of deep velvety color about the same as the old variety *Pelegrina* which was reluctantly given up by most growers because it fell over at the ground at bloom time. This variety stands erect on strong, slim stems.

L .50 M .25 Blts .05.

OBERBAYERN (Pfitzer) +†† Dec. Com.

Very interesting novelty. The throat marking is extra large, so that one might almost call it a cream glad with extra wide edging of dark blue. Color is

GRAY DAWN (Both) 95 ***—††† Exh. A medium-light gray sport of the variety *Jalna*, which also feathers its colors but we believe the color effect of *Gray Dawn* will please more critics than *Jalna*. Unfortunately, this variety was named in Australia without knowledge that there were already two other *Gray Dawns* here in America. This one makes truly giant spikes with giant florets. with irreproachable placement and a color without counterpart in glads. Very striking. About half the bulblets bloom for us. Powerful grower and fast propagator. First in R. I. section, Akron (Ohio), '44.

Prices sharply decreased.

L .60 M .40 S .20 Blts (100, \$4.00) (1,000, \$20.00).

PASTEL (Both) 95 *—†† Dec. This is the perfect pastel blend smoky. Rosy, velvety gray, with petals edged steel blue. Color is soft, smooth, without glitter. 4½–5-inch florets, round petalled, wide open. Good propagator. Our 3 spikes won Section Champion at Chagrin Falls, Ohio, '44. In the excitement over the larger Tunia's Mahomet, this grand variety should not be overlooked.
L.50 M .35 S .20 Blts (100, \$3.00).

"Pastel is a lustrous rose gray with blue edge, rolled back wide open florets, exhibition type, medium height, color fades slightly toward tip—a marvellous color that women 'rave' over. Rapid propagator." Group Test Report, Canada.

TUNIA'S ELITE (Both) 80 *** + ††† Class 590. Giant blooms of bronzy orange, edged smoky orange, throat blotch of fiery orange red. Florets are round and wide open, a bit ruffled. Makes spikes approximately as Tunia's Mahomet. Substance is good and florets are held rigidly on tall, strong stems.
 Any size bulb, each \$3.00. **Blts .30** (5 for \$1.00).

TUNIA'S MAHOMET (Both) 75 *** — ††† Exh. Com. Here we have a depth of color not heretofore reached in smokies. Very deep, velvety smoky plum rose with orange scarlet in throat. The depth of color is so great that the orange scarlet throat mark could hardly be called prominent or conspicuous marking. We are so intrigued by the color value of this smoky that we say without hesitation that it is the most beautiful smoky we have ever seen "by a mile." Down in Hobart, Tasmania, where glads are very popular and a large society has long conducted annual exhibitions, in 1941 declared Tunia's Mahomet the **COLOR CHAMPION** of the show, thus making Tunia's Mahomet the first **COLOR CHAMPION** to be selected. This would seem to be enough to start out a variety upon a prosperous career but the description is hardly begun for this stunning variety easily produces 8-inch florets, will open 8 as well, with the upper open florets as large as the bottom one. Makes tall, self supporting flowerheads from 30–42 inches long, a perfect exhibition type with florets in full double row, a perfect outline on a tremendous spike. Its habits are consistent and reliable and we believe that its very early blooming date and excellent propagating ability and its proven ability to not only make saleable spikes from small sizes but to make astounding spikes with 14 buds, 6 open, 7¼ inch florets from bulblet grown in the open will shortly make it one of the most popular varieties in existence. (See page 10, '42 catalog for detail on bulblet blooms). First Class Certif., S. A. G. S., '40. Award of Merit, Ohio, '42.

Collected 6 firsts in shows reported, '44. Given a little more time, this variety is going to produce a sensational show record. In '45, among the 13 shows reported, won firsts at Ill., Ind., S. E. Mich., 2 at Chagrin Falls, Ohio and 2 at the big Ohio show at Cleveland. Color Champion again at Tasmania, '45.

Grand Champion, Palmerston North, N. Z., '45. Prices sharply reduced.

Each **L \$1.25 M .75 S .50 Blts .10** (100, \$8.00) (1,000, \$50.00).

ANY OTHER COLOR—90

R. B. (Upton) 90 *—††† Exh.** Huge rusty golden brown, or henna, on an old rose base. Strong grower, fast propagator. Giant florets from **M** and **S** bulbs as well. R. B. made sensational progress in 2 years. Largest floret at E. N. Y. and Conn. in '40. In '41 it secured 14 firsts including SW Va., Midwest, Ind., largest floret at N. E. G. S., E. N. Y., and for us at Mich. We also won with it at 2nd Ohio show, in R. I. sec. at Mich. and S. E. Mich. and won 2 Canadian Glad soc. Medals for us for best Canadian origination at Ohio and Mich., all '41. 10 awards reported '43 and 9 in '44 tabulation, including largest floret, Conn. In shows not reported we note largest floret, full 8 inches at No. Mont. show and Grand Champion, Calgary, '44. Seven awards in '45 tabulation, 9 in '46.
L .15 M .10 Blts (100, .50).

PINOCCHIO (Evans) 75+†† Med. Dec. Com. A true Novelty gladiolus. Color is a novelty blending of pink, yellow, green, orange and red without emphatic preponderance of any one of these colors. At a distance the yellow, orange and red give it a prevailing orange tone and thus it was classified as orange. Perhaps "any other color" might be correct. Florets are of heavy texture, 3¼–4 inches, are round, wide open, intensely ruffled and fluted. Placement airy on stretchy spike 50 inches high. Flowerhead 24 inches on wiry stem well above the foliage which is a bit short. Good propagator, large bulblets, most of which bloom. On its first appearance in the shows it won 1st, 3 spike Dec. seedling, Section Champ. Dec. seedling and A.M. (84½ points) at Ohio, '39. Our 1sts Ohio and Mich., '40. 1sts noted at Ind. and Utah and our firsts at S. E. Mich., Wisc. and 2 at Ohio, '41. 8 Firsts recorded in '42 Winner Tabulation. Fifteen firsts and six special awards in '43 Tabulation. Exhibitors have overlooked its chances to win for "most ruffled".
L .20 M .15 Blts (100, \$1.00).

LEAD YOUR FRIENDS and NEIGHBORS — HOW TO DO IT

Simple as can be. Inexpensive, too. Plant healthy, young bulbs of the large size of varieties currently winning first prizes in the major shows of the world. Soil prepared in the fall with heavy applications of well rotted cow manure and bone meal is excellent. Avoid horse manure in any season. Plant in the sunniest location possible. Shelter from strong winds is desirable. Preferably in a group planting by themselves. They can be at their best in rows among the vegetables.

Plant large bulbs 5 inches deep, medium bulbs 4, small bulbs 3 and bulblets 2. If soil is extremely sandy plant somewhat deeper. If very heavy, somewhat less deep. For best bloom production set bulbs apart in row roughly about 4 times their diameter. Sow bulblets thickly, like peas. Distance between rows as little as will permit of your particular method of cultivating, weeding, etc.

Do not make them compete with other roots of trees, shrubs or weeds. Cultivate often and close, keeping surface loose.

Most of us already know that gladiolus prefer a somewhat acid soil. Silt and sand in the composition of your soil is valuable. Avoid lime unless needed to cure a superacid condition (expressed pH 1 to pH 4). Likewise avoid, more importantly, super alkaline soils (pH 8 to pH 14). Neutral is pH 7, but pH 5 to pH 6 is what you should strive to obtain. Your nearest State Agricultural Experiment Station will test samples (a pound or two) of your soil for acidity rating or will advise you how to do it. A well drained soil will have much to do with your cropping disease free bulbs, particularly if dug after a wet fall.

If a heavy application of cow manure (3 to 6 inches deep) and coarse bone meal (25-30 lbs. to 500 sq. ft.) was applied in the fall and the ground left rough, no more fertilizing need be done the following year.

If fall fertilizing was not done, well rotted cow manure may be worked into the soil before planting. After the trench is dug, if soil is heavy, it will be beneficial to spill an inch of fine sand on the bottom before setting the bulbs. If sand is dry it can easily be spread with a sprinkling can with the rose removed from the spout. After the bulbs are set and one half of the excavated soil is returned over the bulbs to protect them from fertilizer contact, a handful of (2-8-10) or of superphosphate, such as (0-16-0) and (0-20-0) may be spread along about 4 ft. of row. This is in lieu of the fall application of the slower bone meal.

If cow manure is not available, you may now substitute in addition to the (2-8-10) or superphosphate used, about 2 handfuls of

prepared sheep manure (baked to kill weed seeds) per 4 ft. of row before filling in the upper half of the trench.

Pack the soil a bit (carefully if the bulbs are sprouted) to assist in rapid capillary attraction and speedy growth. If soil is very dry at planting time, drench with water heavily, to penetrate six inches. Thereafter, until time when flower buds can be felt in the stalks, use water very sparingly. Of course, if little or no rains for 15 or 20 day periods drench again and keep the plants well weeded and cultivated.

During the bud to bloom stage is the one time it is desirable to keep the ground definitely on the wet side. Next to impossible in well drained location to get it too wet at this stage. Naturally, if the soil be wet and soft and high winds come, some tall and heavy plants may go over, bulb tilting in the soil and tearing roots, if permitted. We consider it advisable to use some method of staking if the soil is kept extremely wet at this stage. We use some 6 ft. steel stakes, $\frac{3}{16}$ inch diameter and rubber bands. The stakes are inconspicuous and if blooms are cut can be readily moved to other spikes throughout the season.

After the peak of bloom season, if weather becomes extremely hot and there appears any tendency of the stems to soften somewhat, this extra watering may be concluded and very shallow cultivation continued through the balance of the blooming season if you can still get in among the plants to do so.

Whatever general fertilizing method may be used, a "shot in the arm" type may be used on a few or all plants just as the early buds begin to form in the stalks. Use a handful of dried blood meal for about 5 to 10 plants or a handful of ammonium sulphate to about 10 to 15 plants, scratching it in several inches away from the plants. Soak the ground heavily the day before so that the plant will be saturated and in strong growing condition, thus withstanding a shock which might otherwise burn off the rootlets, turn the foliage yellow and stop further growth. This will increase the size of the florets and the length of the spike.

Above formulas are maximum. Many would consider them extreme. We do not remotely approach these extremes ourselves as our aim is a bulb crop and the blooms incidental. But a large number of our customers have used these methods with highly gratifying results.

Purely for commercial bulb production we recommend use of 2-8-10 or better still 3-9-18 applied about 1000 lbs. per acre, disced in just before planting or otherwise applied in manner to safeguard the bulbs from actual contact with the material.

Particularly in hot weather, spikes which are cut when but one or two florets are open, fill out with more open at a time when bloom-

ed indoors in the light but not sunlight, away from any breeze, making better exhibition spikes and preventing any fading of colors such as is sometimes found in some of the finest orange scarlets, as well as preventing wilting of varieties without strong substance. Cut stem slantwise to provide larger drinking area and place in water at once to avoid air pockets in stem. Allow three or four leaves to remain on the plant to mature the new bulb which is hardly half grown when spike is cut. At least six more weeks are needed to mature the bulb, except where blooms are from large bulbs of very late sorts, or where blooms arrive at late season from young planting stock.

However, bulbs should be dug while the plants are still green and do not delay too long after average killing frost date in your area.

DONT'S ON DIGGING

Do not leave part of stem on bulb, cut close and burn the tops.

Do not leave bulbs to dry where frosts can reach.

Do not pile deeply. Quick drying (not in hot sunlight) is extremely important to prevent spread of diseases in storage.

Do not remove roots and old bulb for some weeks unless old bulb is soft or shows decay. Wait until they separate with ease and without tearing the new root base. This waiting period is the most desirable time for sprinkling your bulbs lightly with naphthalene flakes. See paragraph on that subject.

BULBLETS

The little hard shelled bulblets will not germinate until moisture reaches them. Therefore, it pays to keep them on the moist, almost continuously wet side to rot the shell until they begin to appear. Bulblets in quantity may be bagged, kept moist by occasional immersion in warm water and in a warm place, for a week or so, to hasten the shell rotting process. If some start rooting, plant all. If expensive bulblets in small lots, you may chip off a fragment of the shell with point of a small pocket knife, using care not to injure eye or root base. Plant early, as soon as ground warms in spring.

BULB SURGERY

A few specks of disease spots, wire worm injury or scab may be gouged out without the slightest harm to the plant provided the bulb retains a good eye and root base. Cutting out these segments only cuts away that much food to start off the new plant. Best dust the cut surface with powdered charcoal. Next best common sulphur or at least dry until bleeding stops before planting.

Or wipe the cut surface dry with some paper towelling and then paint well with melted paraffin.

You may do these things any time during the storage period, too, or just rely on corrosive sublimate treatment to clear them up.

A plump bulb of $1\frac{1}{4}$ inches diameter has plenty food to start production of a show specimen spike. If the bulb is 2 inches or more in diameter it may have two or more prominent eyes or sprouts, indicating that it will make as many stalks and spikes. Now this one bulb cannot be expected to make two or more spikes of the same show specimen quality it would produce if held to a single eye and spike. If you want to bring renewed youth and vigor to your old jumbo bulbs and beat the other fellow, just disbud the bulb, i.e., gouge out all eyes except the most prominent one, just as you gouged out the little specks of scab or disease, dusting as before. We are of opinion that bulbs may be lost by this process only by failure to heal the cut surface sufficiently before planting.

THRIPS

If thrips appear on your plants they must be controlled before the bud spikes emerge from the foliage. Watch for any silvery gray streaks on the foliage. If permitted to increase unmolested they will extract juices from the buds resulting in a burned appearance, they will eat streaks of color off the petals even before they unfold and if they unfold at all, the petals may crimp up their edges and dry to a dull brown. Even the young, lemon colored thrips may do this damage to the bud so it is important to kill such adult thrips as may arrive before they lay eggs, also because the young have the bad habit of staying inside the bud and crevices of the plant where they are hard to reach with insecticides. The silvery gray (feeding) streaks on the foliage, in badly infested cases, turn brown, stopping both plant and bulb growth.

In our opinion, thrips come more into the open during the hours of 4-6 P.M., so spraying is most effective if done at that time. Also, the less heat the safer for the plants and evaporation is retarded. If plants are thirsty when spray is applied, spraying hazards are increased. Plants should be well watered but the foliage should be dry before the spray is applied. Spraying but one part of the patch only is inadvisable on account of the migratory habits of the insect.

Above all, we beg our readers not to put off inspecting the plants for thrips infestation until blooms appear. If they already have a good foothold at that time you may have a very discouraging task on your hands.

We recommend preventive spraying, once every 10 days after plants are up 6 or 8 inches until blooming. In any event, have your insecticide on hand to use if needed.

The thrips problem is now satisfactorily solved—a great blessing to all concerned.

D. D. T.
(by H. O. E.)

From accumulated data and our own experience we can talk straight from our own shoulder this year.

We are through with NAPHTHALENE FLAKES for gassing bulbs in storage . . . through with TARTAR EMETIC and its necessary "sweets" accompaniment for plant spray . . . through with CORROSIVE SUB-LIMATE (bichloride of mercury) bulb soaking as a prerequisite to planting, using it only where a particular batch of bulbs show some definite signs of some disease to be corrected.

Last year's alleged necessary precautions against human poisoning by D. D. T. were undoubtedly overdone, pending more experience. But we still suggest you do not inhale any mist and to wash hands after handling bulbs covered with D. D. T. dust. And that you avoid D. D. T. combinations with oil solutions or oil emulsion base.

For dusting bulbs in storage. The sooner the better after dug and roots relatively dry. If not dry in a week it is not nearly so important as getting the bulbs dusted promptly to prevent thrips from crawling down the short stem to the crown of the bulb where dust may never penetrate. D. D. T. does not gas them like naphthalene flakes. Use and D. D. T. dry dusting powder 1 to 3 per cent strength is enough . . . over 5 per cent a sheer waste of money and increase of possible human hazard by inhalation.

We think the dry dusting powder is better than the wettable dust as it shakes onto the bulbs more freely and formulas of 5 per cent and less are much more readily obtainable. 1 ounce onto 40 pound (a bushel) of bulbs is enough if well distributed. After rooting the process should be repeated. If at rooting time a stray bulb is found on which there are found some brown thrips feeding areas, just strip down from the cut stem a segment of husk exposing perhaps a fourth of the top of the bulb to make sure that any stray thrips cooped up in there will be reached by the dust. If the dust offered to you has some sulphur or rotenone or pyrethum added do not object as any of these may be beneficial preventives beyond and apart from the capabilities of the D. D. T.

The dust is cheap, so if you buy in some bulbs take no chances. Give them a D. D. T. dusting on arrival, preferably at least 20 days before planting to assure getting any possible egg to larvae to insect cycle.

Do not waste any time trying to remove the dust from the bulbs. D. D. T. and the other possible ingredients mentioned will not harm starting roots and sprouts and some preventive action of benefit may accrue to the dust treated bulb in the soil.

In the field do your own choosing as to spraying or dusting. In any event begin when the plants are about 8 inches tall and repeat about every 10 days or so until plants begin to bloom. After this preventive work would suggest no further effort except for noticeable cause. If you like clean foliage with your cut spikes, we would mention that dust is the more likely to make marring deposits on the foliage.

If you dust your plants, 3 to 5 per cent of D. D. T. dusting powder is strong enough. If again you are offered a dust that includes sulphur or rotenone or pyrethum or fermate, any of these may be beneficial in certain conditions not controlled by D. D. T., such as aphids, fungus, etc.

We are not personally sure about including fermate in the dust for use on the bulbs in storage but we will try to have the answer on that next year.

If you use D. D. T. liquid spray, the wettable powder form is much safer (to you) than the liquid forms offered unless the label on the liquid clearly states that it carries no oil or oil emulsion base. Use either the wettable powder or liquid spray at the formula rate suggested on the label. If several strengths are suggested for various kinds of plants or pests, adopt the strongest formula.

NEW IMPROVED CERESAN

As developed by D. B. Creager, formerly Research Plant Pathologist at Urbana, Ill. (and sec'y the Ill. Gladiolus Soc.), now stationed at the Gladiolus Research Laboratory, Terra Ceia, Fla., to further study gladiolus bulb and plant diseases. After four year tests with thousands of bulbs and in conjunction with tests by Michigan groups.

These tests seem to indicate that it cleared off bulb diseases about 15 per cent better than did corrosive sublimate and without bloom delay and that in respect to bulblets, whereas corrosive sublimate reduced the production of healthy bulbs the new improved ceresan increased it about 100 per cent.

Formula in small amount: 1 oz. new improved ceresan, 3 teaspoon DuPont Spreader-Sticker, 3 gal. water. In larger amount, ½ lb., 5 tablespoon, 25 gal., respectively.

Mix the ceresan and spreader wetting agent first with paddle, avoiding hand contact while in this dangerous, concentrated form. Then add the water while stirring.

Soak BULBS in thin cloth bags 15 minutes but not longer than 30 minutes, stirring occasionally. Soak BULBLETS 30 minutes. Plant same day treated else wash out in

several water changes to stop the action and spread out thinly to dry. When ready to make the postponed planting dip for a few seconds again. Replace solution after using three times.

This treatment will not cure fusarium rots. Neither this treatment nor LYSOL is safe to use except on dormant bulbs and bulblets, so if bulbs have made appreciable root and sprout growth or if bulblets have been soaked for some time to partly germinate them, do not use this treatment.

For many years we have had shocking tales from growers who used Lysol either too strong or too long or delayed planting too long without corrective measures or planted them in soil so dry the action of the formula was maintained or treated bulbs already starting root and top growth. So many amateurs use makeshift storage quarters too warm to keep bulbs dormant until planting time that they, especially, should study carefully the warnings in this article.

We think the formulas described under this sub title are too hazardous for the average amateur grower to undertake.

If the New Improved Ceresan and DuPont Spreader-Sticker cannot be purchased locally, both may be had from Vaughan's Seed Store, 601 W. Jackson Blvd., Chicago, Ill. or any seed store handling DuPont products and many hardware stores likewise.

CORROSIVE SUBLIMATE

Also known as mercuric chloride treatment.

We no longer recommend this soaking formula except for those batches of bulbs that appear to need correction of noticeable bulb disease or for bulbs received not already D. D. T. dusted that you wish to plant earlier than the minimum 20 day egg-to-larvae-to insect cycle required by the powder to get an assured kill of any thrips before planting. This gives the bulb a coating that wards off various bulb diseases and fungus attacks. We used to keep our bulbs healthy by this process long before we ever heard of thrips. Now, it has been conclusively proved, this treatment also kills any thrips and their eggs, and, if used, you only need keep a watchful eye for thrips infestation from outside sources. Remember soaking processes are only advisable just before planting. This is not a fall treatment. If your bulbs are husked, they need only be soaked half as long, but we do not advise husking unless you know your bulbs are infested badly and you wish to take no chances on penetration to the bulb. Many have inquired if the treatment is safe to use on badly sprouted or rooted bulbs. This will not harm them.

We have never discovered that any benefits may be had from soaking bulblets in this solution.

We read an article in a Canadian "quarterly" by someone who called himself "I Dip-pem," who said he had a lot of little batches. To keep them separate he obtained some of the women folks' old stockings, slipped a batch into a toe with wooden label, tied the stocking above the batch and so proceeded until all the batches were conveniently ready to soak, remove and drain.

Note Important Revision of formula by U. S. Dept. Ent. to allow additional time for penetration of stubbornly tight husks.

Dissolve 1 oz. of the powder first in a bit of hot water, then pour into 7 gal. of water, preferably above 60 degrees. Remember, cold water may render the treatment ineffective. This must be poured into a non-metal container, such as a crock, wooden pail, glass or unchipped granite ware. Varieties kept separate in cloth bags. No difference if bulbs are then planted wet or dry, but the sooner the better as much of the coating may be lost if bulbs become dry. Solution weakens with use, so replenish 100% if used again. Soak 8 to 17 hours, preferably night before planting. Be sure bags are fully immersed. Do not use this substance in tablet form unless you learn exactly how much of the tablet, in weight, is actually corrosive sublimate. You want a final solution of about 1-1000. This solution is safe to the hands but is a deadly poison and must be used and disposed of with extreme care.

Suggest you dilute the solution about four to one and pour it about your iris, delphinium or perennials or on any brown spots on your lawn.

A WORD TO THE WISE

Disappointment can be minimized by leaving to the highly trained gladiolus specialist the experimentation and cash investment necessary to try out all the new offerings of the many hybridizers. Those who know the quality of competition in national, state and regional shows in the last few years have come to realize that inferior sorts rarely win. We list only those varieties currently winning first prize awards and, on occasion, a limited few new ones which we have grown and which, in our opinion, are about to take their place in the winning ranks. We have almost no errors to acknowledge.

We have no knowledge of the existence of any other gladiolus catalog in the world that even closely approaches so exclusive a list of prize-winners.

Also, it is well to leave to the federal, state and university entomologists, pathologists and to gladiolus specialists cooperating with them, the determination of best usages for the control of insect pests and bulb and plant diseases. Experimentation by others with poisons, poisonous gases and with insecticides, the component parts of which are not understood by the user, and with unapproved methods of fertilization, usually leads to trouble.

GLADIOLUS SOCIETIES

There are now upwards of forty state and regional societies in the U. S. and twelve provincial or regional societies affiliated with the Canadian Gladiolus Society. Several each in Australia and New Zealand. National societies in England, Holland, Belgium and Germany. Upon request we will assist you to contact your nearest society.

In the U. S. the **New England** Gladiolus Society ("A") has affiliations with 26 state and regional societies, 3 of them in Canada.

In U. S. is also the **North American Gladiolus Council** ("B") organized in 1945 to assume many functions of a U. S.-Canadian federation, having affiliations with 18 state societies and one Canadian commercial growers group.

In Canada the **Canadian** Gladiolus Society ("C") has affiliations with 16 provincial, regional or district societies and with the Ohio society as well.

To conserve space on this page these major societies will be designated A, B, C, respectively.

Affiliated with A, B and C:—Ohio only. (Largest affiliate, '46 of both N. E. G. S. and C. G. S.)

Affiliated with A, C:—Calgary and Winnipeg.

Affiliated with A, B:—Blue Ridge, Empire State, Ill., Iowa, Ohio, Nebr., Pa., Pacific N. W., Tri State, S. E. Mich., Utah, Vancouver, W. Va., Wis., and Yakima Valley, (Wash).

Affiliated with A only:—East Bay (Calif.), Maine, Mich., Minn., Mont., Okla., So-Calif., S. W. Va., Verdun (Que.), Wash.

Affiliated with B only:—Conn., E. N. Y., Ind., N. J. and Md.

Affiliated with C only:—Edmonton, Moncton, Hamilton, Lethbridge, North Bay, Winnipeg and Wilkie.

Publications: A has 250 page year book and 6 magazines of about 36 pages. B has 4 Quarterly Bulletins. C has 200 page year book especially valuable for its symposium rating of some 800 varieties.

Make up your own combination subscriptions or "memberships". The local society dues are \$1.00. To combine A, add \$1.50. To combine with B, add 75c. To combine with C, add \$1.00. All joint or "affiliated" membership dues are payable only to the local society. Examples: the only all-inclusive one is Ohio x A x B x C \$4.25 (local \$1.00, A \$1.50, B 75c, C \$1.00, total \$4.25). Another: Ohio with C only, \$2.00. Another example: Calgary \$1.00, with A \$1.50 and C \$1.00, total \$3.50.

British. Activity suspended.

Calgary. Annual. Sec'y H. S. Young, c/o Hollingsworth Ltd., Calgary, Alta.

Canadian. Year Book. \$2.00. Sec'y Mrs. J. A. Carleton, 166 Willow Rd., Guelph, Ontario, Canada.

Eastern N. Y. and N. J. 4-6 Bulletins. \$1.00. Sec'y (N. J.) W. I. Larson, Box 253, Laurel Springs, N. J.

Empire State. 8 Bulletins. Sec'y Gordon R. McKenney, 69 Main St., E. Rochester, 4, N. Y.

Illinois. Quarterlies. Sec'y Ralph E. Kircher, 1419 West Edwards St., Springfield, Ill.

Indiana. Bi-monthly Bulletins. Sec'y F. O. Sonafrank, R 1, Peru, Ind.

Iowa. Irregular Bulletins (4-12) Sec'y R. S. Herrick, State House, Des Moines, Ia.

Maine. Annual. Sec'y Mrs. George J. Walenta, South China, Maine.

Mich. \$1.00. Sec'y Hartley Holmes, 128 Glendale Ave., Highland Park 3, Mich.

Minn. 2 Bulletins, 9 issues Minn. Horticulturist. \$1.50. Sec'y Harold A. Christensen, Christine Lake, Como Sta. 3, St. Paul 8, Minn.

National Gladiolus Circle of New Zealand. Year Book, about 100 pages. \$1.00. (U. S. dollar bill is OK). (Issues in June). Hubert G. Clarke, "Santa Clara," 222 Waimairi Rd., Waimairi, Christchurch, N. W. 3, New Zealand.

North American Gladiolus Council. Subscription to Quarterly only \$1.00. Sec'y Thomas R. Manley, 525 Coleman Ave., Fairmount, W. Va.

New England. Year Book and 6 Magazines \$2.00. Sec'y Albin K. Parker, Norwood, Mass.

OHIO. Quarterly Bulletins. (Ohio-B, \$1.75). Ohio-AB, \$3.25). (Ohio-ABC, the only available 4-way combination, the best literature combination obtainable anywhere, \$4.25, a saving of \$1.75. Payable only through Ohio Sec'y W. W. Wood, Rudolph, Ohio). (Ohio-BC is \$2.75).

S. E. Mich. Annual and occasional Bulletins. \$1.00. Sec'y Arthur H. Bruske, 12134 Wyoming Ave., Detroit 4, Mich.

Wisconsin. Includes the very fine monthly magazine "Wisconsin Horticulture," Sec'y F. M. Bayer, 4668 N. 41st St., Milwaukee 9, Wis.

ORDER BLANK

HERBERT O. EVANS

SOLON, OHIO

Name _____
Please write plainly

Amount Enclosed

Street

\$.....
(Currency is unsafe)

P. O. Box.....R. D. No.....Box.....

Date _____

Postoffice 194

State.....**Express Address**.....

Delivery wanted when? (see terms of sale)

See remarks overside re Extras

No Sales Tax in Ohio on Gladiolus Bulbs

[illegible]

Use other side of this Order

TOTAL

Blank for additional items

Carry this amt. over

ORDER BLANK—Continued

[illegible]

SHALL WE SUBSTITUTE? If cannot supply kind ordered, shall we send another of equal or superior quality, subject to your approval? We are so careful and liberal when making substitution that we have yet to receive the first complaint! Answer is particularly desirable if order comes in late season.

Your answer.....

Any suggestions about extras? By overcount? By oversizing? By varieties other than those ordered?

If latter, suggest a few.....

Remarks:.....

COLOR CHART

The mounted Fischer Color Chart (108 color blocks) is again available. Send us \$2.00 and we will have one shortly in your hands with printed instructions, postpaid.

FREE BULBS

Here is how. This offer is only to secure new members, not renewals and cuts your membership fee in half, as you will readily see.

To all customers sending in Retail orders of \$7 cash and up. If you will also transmit to us your check or money order made out to any of the above societies, in the full amount for one year new membership fee, we will transmit same to such society and you may add to your order bulbs of your own selection from our catalog (at list prices, no further discounts) to the amount of one half of such membership fee.

Illustration: A customer sends in \$7, or larger retail order and selects the Ohio-Canadian affiliation, enclosing \$2.00 made payable to the Ohio society. He selects and adds to his order \$1.00 worth of bulbs (at list prices), without charge. We do the rest.

FREE MEMBERSHIP

To all customers, including foreign, whose purchases at Retail net \$25 or more, provided such customer is not already a member, we will give a paid-up one year membership in the Canadian Gladiolus Society and the Ohio State Gladiolus Society. Or the \$2.00 mounted Fischer Color Chart.

This page is not a gesture. It has been costing us in the neighborhood of \$200.00 in cash and bulbs for many years.

INDEX OF VARIETIES
(Our Introductions and Import Releases are in Italics.)

	Page		Page		Page
<i>Abu Hassan</i>	32	Geraldine.....	23	<i>Pastel</i>	33
<i>Algoma</i>	26	<i>Gray Dawn</i>	32	<i>Personality</i>	28
<i>Algonquin</i>	25			<i>Pfitzer's Century</i>	26
<i>All Glory</i>	22			<i>Pinocchio</i>	33
<i>Ann Stralia Both</i>	26	<i>Harmau</i>	24	<i>Ravel</i>	31
<i>Aviatrice</i>	19	High Command.....	26	R B.....	33
		<i>H. R. Hancock</i>	31	Red Charm.....	29
<i>Big Top</i>	26			<i>Rodney</i>	29
<i>Black Opal</i>	29	<i>Igloo</i>	19		
<i>Blue Ice</i>	31			<i>Salman's Glory</i>	22
<i>Bobby Dazzler</i>	22	<i>Joe Stalin</i>	21	<i>Snow Cruiser</i>	20
<i>Boldface</i>	23	<i>Joh. von Konyenburg</i>	28	<i>Snow Princess</i>	20
				<i>Solid</i>	22
<i>Carnival</i>	25			<i>Spitfire</i>	24
<i>Chagrin</i>	22	<i>Lady Jane</i>	21	<i>Spotlight</i>	22
<i>Convoy</i>	31	<i>Lancaster</i>	31	<i>Stapleford</i>	31
<i>Corona</i>	26	<i>Leading Lady</i>	21	<i>Star Gazer</i>	27
<i>Coutts' Orchid</i>	30			<i>St. Edward</i>	26
<i>Cut Up</i>	22	<i>Mansoer</i>	29	<i>Stella Antisdale</i>	27
		<i>Marlene Both</i>	23	<i>Stralia</i>	22
<i>Dazzler</i>	22	<i>Maurrie Trevan</i>	30	<i>Strathnaver</i>	20
<i>Destiny</i>	25	<i>Mid-America</i>	28		
<i>Dieppe</i>	24	<i>Mighty Monarch</i>	29	<i>Tehema</i>	32
		<i>Minstrel</i>	31	<i>Thriller</i>	28
<i>Elanora</i>	31	<i>Mrs. E. Both</i>	23	<i>Tivoli</i>	30
<i>Essa Marie</i>	28	<i>Mrs. M. J. White</i>	19	<i>Tunia's Delight</i>	23
		<i>Mt. Kosciusko</i>	20	<i>Tunia's Elite</i>	33
<i>Firebrand</i>	28	<i>Mystery</i>	27	<i>Tunia's Mahomet</i>	33
<i>Flying Fortress</i>	32	<i>Oberbayern</i>	32	<i>Tunia's Marvel</i>	26
				<i>Tunia's Masterpiece</i>	31
				<i>Tunia's Snowball</i>	21
				<i>Tuts Both</i>	23



Scene at the Evans Farm.

Cutting spikes of Mt. Kosciusko for the Ohio Show.